



COBRA

MOTORSPORT

The world's best seats, driven by the world's best drivers.



COBRA

The Cobra brand is recognised globally as the name behind some of the most sophisticated seating in the world.

For over 30 years Cobra Seats has been manufacturing exclusively in the United Kingdom, earning a reputation that unites innovative technology, quality of design and functional elegance.

It's a reputation built on passion. In the 1960's Len Dunsford was acknowledged as one of the country's best vehicle trimmers – his work graced racing cockpits used by names like Moss, McQueen and Clark.



Nowadays modern heroes place their trust in Cobra's ability to combine the very highest safety standards with weight saving technology. In 2013 Cobra was the seat chosen by major champions on the track and in the forests...

... and Cobra is still a family company – grandson Mark, who is Managing Director, shares his father's and grandfather's "hands on" passion for the art of building the finest seats and car interiors.



Innovations

Cobra: Keeping one step ahead of the competition

To gain FIA approval, Cobra seats have to undergo the most stringent testing imaginable – it makes Cobra seats one of the safest seats you can buy.

Every component of a Cobra seat is meticulously designed to ensure that it offers the ultimate in driver comfort and safety.

Metal components are precision engineered in our workshops to tolerances of less than 0.5mm.

Seat shells are manufactured in laboratory conditions to guarantee consistency, quality and strength: moulded in autoclaves with capabilities of 250°C and 7 bar pressure, our seat materials are fully traceable to source.

The foams we use are rate-sensitive: while the foam slowly deflects under sustained pressure, they behave like stiffer foams when they receive an impact. The foams ability to dissipate energy prevents them from bottoming out and virtually no energy is returned to the impacting body.

Cobra Seats are upholstered in Dinamica – a wonder fabric that is stylish, tactile and very durable: it is colour fast and resistant to pilling.

Cobra seats use Outlast technology – originally developed for NASA to protect astronauts from temperature fluctuations: microcapsules in a Cobra seat absorb body heat to keep you cool and can release it back to the body as needed. It creates a micro climate to improve driver comfort.

Strategic technical partnerships optimise driver safety and comfort too.

Cobra and Schroth collaborate to develop shell geometry with perfect harness position.

Cobra and FHR manufacturers collaborate to ensure Cobra Seats optimise the comfort and safety benefits of HANS devices.

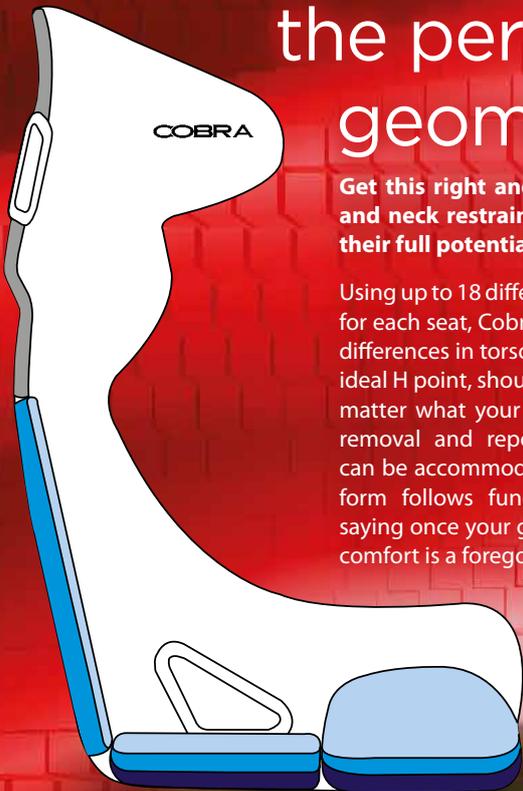
Cobra and HANS SEAT collaborate to create bespoke seats with perfect ergonomics.



COBRA

Cobra PRO-FIT™

is all about achieving the perfect body geometry in the seat.



Get this right and your harness and head and neck restraint system will function to their full potential.

Using up to 18 different cushion combinations for each seat, Cobra PRO-FIT compensates for differences in torso and leg length to give the ideal H point, shoulder and leg positioning no matter what your shape and size. With fast removal and repositioning, driver changes can be accommodated with ease. Of course, form follows function so it goes without saying once your geometry is correct, perfect comfort is a foregone conclusion.

The result:

A seat that fits you perfectly

A seat that makes you feel at one with the car

A seat built for winners





COLIN TURKINGTON

WINNER BTCC DRIVERS CHAMPIONSHIP 2009 AND BRITISH TOURING CAR INDEPENDENT DRIVERS CHAMPION IN 2007, 2008 AND 2009.

Winner of the British Touring Car Championship in 2009 and Winner of British Touring Car Independent Drivers Champion in 2007, 2008 and 2009. Colin was placed 5th in the BTCC 2013.



ARRON NEWBY

WINNER MANX INTERNATIONAL RALLY 2013

Under 16 Junior 1000 Champion in 2011, Arron went on to make history as the youngest ever winner of the Manx International Rally 2013.



CARL RENEZEDER

NATIONAL CHAMPION LUCAS OIL OFF ROAD RACE SERIES 2003, 2005, 2006, 2007, 2008, 2009 (PRO-2 AND PRO-4), 2011 AND 2013

Carl is one of the most well-known faces in short course off-road racing, with nine National Championships under his belt and 114 career short course wins.



GORDON SHEDDEN

WINNER BTCC DRIVERS CHAMPIONSHIP 2012

"Flash" achieved his boyhood dream, being confirmed as the British Touring Car Champion 2012 on the last day of the season at Brands Hatch.



MATT NEAL

WINNER BTCC DRIVERS CHAMPIONSHIP 2005, 2006, 2011

Winner of the British Touring Car Championship in 2005, 2006 and 2011, Matt was runner up in 2012 to teammate Gordon Shedden.



SEBRING ULTRALITE PRO-FIT 2014

A world-class professional competition seat that is one of the safest and lightest seats available in the market.

Pure autoclave carbon construction gives a shell weight of 4.9 kgs and a fully trimmed weight of 6.9kgs. The shoulder and head restraint areas have been engineered to suit the tallest of drivers but now with PRO-FIT any height of driver up to 195cms can be comfortably accommodated whilst retaining accurate positioning to the harness apertures for the safe use of a Hans device. Upholstered in Cobra's unique "spacer fabric" for comfort and breathability and officially approved by Hans, the Sebring Ultralite is the ultimate in safety, comfort and control. Designed by professional drivers for professional drivers.

Features:

- Side mounted only
- Available in standard width only
- Unique PRO-FIT custom padding system
- Full 6 Point harness facility
- Hans compatible
- High sided lateral support
- Energy absorbing side head restraints
- Optional Outlast cooling system
- Supplied with high tensile bolts pre-installed



SEBRING PRO-FIT 2014

A world-class professional competition seat that is one of the safest seats available in the market.

Constructed in GRP with optional Kevlar (gloss black) or visual carbon finish. The shoulder and head restraint areas have been engineered to suit the tallest of drivers but now with PRO-FIT any height of driver up to 195cms can be comfortably accommodated whilst retaining accurate positioning to the harness apertures for the safe use of a Hans device. Upholstered in Cobra's unique "spacer fabric" for comfort and breathability and officially approved by Hans, the Sebring PRO-FIT is the ultimate in safety, comfort and control. Designed by professional drivers for professional drivers.

Features:

- Side mounted only
- Available in standard or GT (+30mm width)
- Unique PRO-FIT custom padding system
- Full 6 Point harness facility
- Hans compatible
- High sided lateral support
- Energy absorbing side head restraints
- Breathable "spacer fabric"
- Optional Outlast cooling system
- Supplied with high tensile bolts pre-installed
- Integrated wear patches



EVOLUTION PRO-FIT 2014

The Evolution PRO-FIT is a timeless design in side protection seats, still much preferred by many drivers for its open aspect, ease of use and high level of safety.

An open headpad area with side restraints specifically designed for Hans use ensures maximum visibility whilst maintaining side impact protection. Extremely deep sides with high kidney supports ensure positive location in the seat with immense rigidity. Coupled with Cobra's new PRO-FIT custom padding and available in two widths, the Evolution is still one of the most popular models in the Cobra range for the serious competitor.

Features:

- Side mounted only
- Available in standard or GT (+30mm width)
- Unique PRO-FIT custom padding system
- Full 6 Point harness facility
- Hans compatible
- High sided lateral support
- Breathable "spacer fabric"
- Optional Outlast cooling system
- Supplied with high tensile bolts pre-installed
- Integrated wear patches



SUZUKA PRO-FIT 2014



Cobra's best selling seat the Suzuka now benefits from the unique PRO-FIT custom padding system.

Still the preferred choice of many in all forms of motorsport, the Suzuka PRO-FIT is an incredibly safe, rigid and deep sided seat for positive driver location, whilst allowing freedom of movement required in more dynamic environments such as stage rallying, drifting and all forms of track use. High backed with fully Hans compatible headpad area, the Suzuka allows the driver to really get over the wheel and feel full control of the car with no compromise in maintaining a perfect driving position. Allied with Cobra's breathable, cooling "spacer fabric" and it's understandable why this is regarded as one of the most comfortable seats in the industry.

Features:

- Side mounted only
- Available in standard or GT (+30mm width)
- Unique PRO-FIT custom padding system
- Full 6 Point harness facility
- Hans compatible
- High sided lateral support
- Breathable "spacer fabric"
- Optional Outlast cooling system
- Supplied with high tensile bolts pre-installed
- Integrated wear patches



IMOLA PRO-FIT 2014



The most cost effective way to take advantage of Cobra's well earned reputation for safety, the Imola PRO-FIT makes no compromises in delivering technical specification and industry leading protection.

Coupled with Cobra's new PRO-FIT custom padding system the Imola is available to an even wider range of drivers and remains one of the safest, rigid, comfortable and best value seats in the market.

Features:

- Side mounted only
- Available in standard or GT (+30mm width)
- Unique PRO-FIT custom padding system
- Full 6 Point harness facility
- Hans compatible
- Breathable "spacer fabric"
- Optional Outlast cooling system
- Supplied with high tensile bolts pre-installed
- Integrated wear patches



COBRA MOTORSPORT

Driven to be the best!

For well over 30 years Cobra Seats has set the standard for innovative technology, quality of design and functional elegance.

Seats are manufactured using the latest technology to provide minimum weight with maximum safety to FIA standards.

Designs are constantly evolving to optimise comfort and driver protection.

While driver safety is always our first priority, Cobra Seats are always designed to combine style with function.



MONACO PRO

An excellent entry-level competition seat, the Monaco features tubular steel frame construction and a deep-sided ergonomic shape for maximum lateral support at a weight comparable to a composite shell. A generous standard width and will accommodate a 5 or 6 point harness system. The Monaco is one of our most popular seats for passenger-side applications or where budgets dictate value for money. Side and base mounted for many road or competition applications.



Features:

- Side and base mounted
- All steel tubular construction
- Full 6 Point harness facility
- Breathable and cooling "spacer fabric"
- Suede-Tec wear patches
- Colour options black, red, blue, grey
- Extensive fabric, leather and Alcantara Signature options
- Supplied with high tensile bolts installed

FIA HISTORIC

As the name suggests this is a unique seat by Cobra which fulfils a market sector exclusively for drivers needing a safe, high quality and FIA homologated seat that will actually fit their historic vehicle without modification. An extremely strong and lightweight composite shell combined with high quality soft grain leather look vinyl and upholstered in a period fluted design to provide maximum safety and performance without compromising the original look of the vehicle.



Features:

- Side mounted only
- Available in standard width only
- Full 6 Point harness facility
- Upholstered with period styling
- Extensive colour options
- High quality marine vinyl upholstery
- Available without logos
- Optional Outlast cooling system
- Supplied with high tensile bolts installed

MONACO PRO V

An excellent entry-level competition seat, the Monaco Pro V features tubular steel frame construction and a deep-sided ergonomic shape for maximum lateral support at a weight comparable to a composite shell. A generous standard width and will accommodate a 5 or 6 point harness system. The Monaco Pro V is perfectly suited to open cockpit race and off-road applications where water resistance and wipe clean is essential. Side and base mounted for many road or competition applications.



Features:

- Side and base mounted
- All steel tubular construction
- Full 6 Point harness facility
- High quality marine vinyl
- Suede-Tec wear patches
- Extensive colour options
- Supplied with high tensile bolts installed

RACER PRO

A unique seat by Cobra which fulfils a market sector exclusively for drivers needing a safe, high quality and FIA homologated seat that will fit the narrowest of sports car and historic vehicle bodies without modification.

An extremely strong and lightweight composite shell combined with high quality breathable "spacer fabric" designed to provide maximum safety and performance without compromising on fitment. Side mounted with specific adaptors from Cobra and compatible with 5 or 6 point harness systems.



Features:

- Side mounted only
- Available in standard width only
- Full 6 Point harness facility
- Breathable and cooling "spacer fabric"
- Suede-Tec wear patches
- Colour options black, red, blue, grey
- Optional Outlast cooling system
- Supplied with high tensile bolts installed

RACER PRO V

A unique seat by Cobra which fulfils a market sector exclusively for drivers needing a safe, high quality and FIA homologated seat that will fit the narrowest of sports car and historic vehicle bodies without modification.

An extremely strong and lightweight composite shell combined with high quality marine grade vinyl to provide maximum safety and performance without compromising on fitment. Perfect for open top vehicles where water and UV resistance are essential. Side mounted with specific adaptors from Cobra and compatible with 5 or 6 point harness systems.



Features:

- Side mounted only
- Available in standard width only
- Full 6 Point harness facility
- Extensive colour options
- High quality marine vinyl upholstery
- Optional Outlast cooling system
- Supplied with high tensile bolts installed

AQUA 4X4

A specialised seat by Cobra which provides all the features and benefits of the Imola seat for drivers needing a safe, high quality and FIA homologated shell with a waterproof covering and a wipe clean surface finish.

An extremely strong and lightweight composite shell combined with high quality marine grade vinyl to provide maximum safety and performance without compromising on durability. Perfect for open off-road vehicles or marine applications where water and UV resistance are essential. Side mounted only, available in standard or GT width and compatible with 5 or 6 point harness systems.



Features:

- Side mounted only
- Available in standard and GT width
- Full 6 Point harness facility
- Hans compatible
- Extensive colour options
- High quality marine vinyl upholstery
- Optional Outlast cooling system
- Supplied with high tensile bolts installed



The Signature Range

Attention to detail is at the very heart of every Cobra Seat:

From choosing the best materials, to precision engineering and offering the ultimate in bespoke trim options.

While professional drivers need their seats to make a style statement and reward their key sponsors with maximum exposure, enthusiasts also want their seats to complement the interior styling of their cars and to reflect their own personality.

Because Cobra's in-house finishing combines the traditional skills of highly trained craftsmen with state of the art technology, The Signature Range provides every driver with the opportunity to customise their seat to match their precise requirements.

Choose from a near infinite range of colours in natural soft grain leathers with contrasting stitch details. Opt for the tactile feel of Dinamica. Or Cobra can provide a customised embroidery service which is only limited by your imagination.

Whatever your choice, we can tailor make a Cobra seat to be as individual as you are.





HANS® Seat System

Cobra's PRO-FIT Ultralite may provide the best driving position for 99% of drivers but there are rare occasions when your requirements are even more specific.

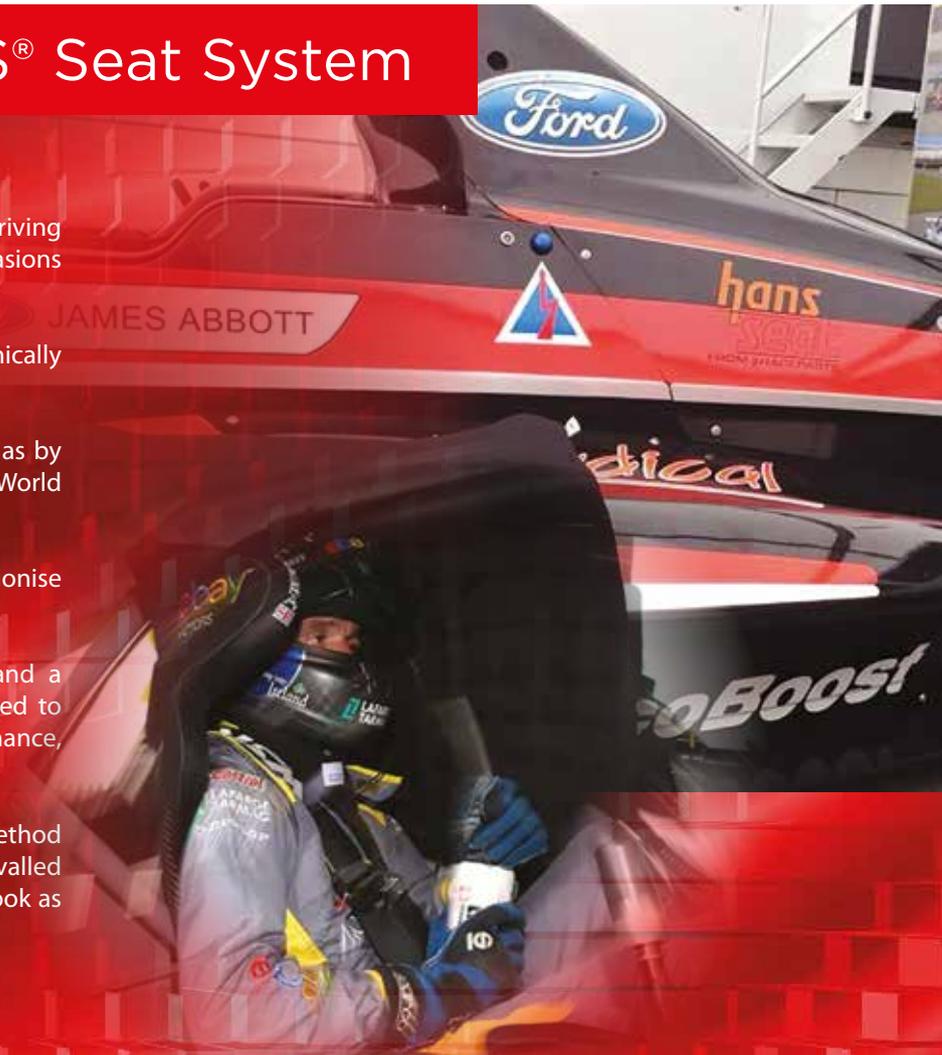
The HANS® seat system provides the most technically advanced driver moulded seats available today.

So good it is used by Formula 1 teams – as well as by leading competitors in motorsports as varied as World Rally Championships, NASCAR and GP2.

HANS® Seat Technology has also helped to revolutionise driver change over at the Le Mans 24 hour race.

Using a unique bead mix, slow cured resins and a vacuum system HANS® Seats are custom moulded to provide the best seating position for performance, safety and comfort.

The HANS® Seat sealed casting bag and valve method ensures trouble free seat making and Cobra's unrivalled finishing skills guarantee that the your seat will look as good as it performs.



“Cobra and HANS SEAT’s expertise helped create a driving position that meant I was perfectly connected to the car. It helped me to optimise the car’s performance and saved me valuable tenths on every lap.”
Colin Turkington



Pro Harnesses

Professional motorsport seat belt restraint systems

- Manufactured by Schroth for Cobra Seats
- FIA and SFI homologated
- Lightweight RFR™ dust-proof rotary buckle system
- Proprietary woven polyester webbing for comfort and energy dissipation
- Hans® specific versions available
- Available in black, red, blue, and silver grey.



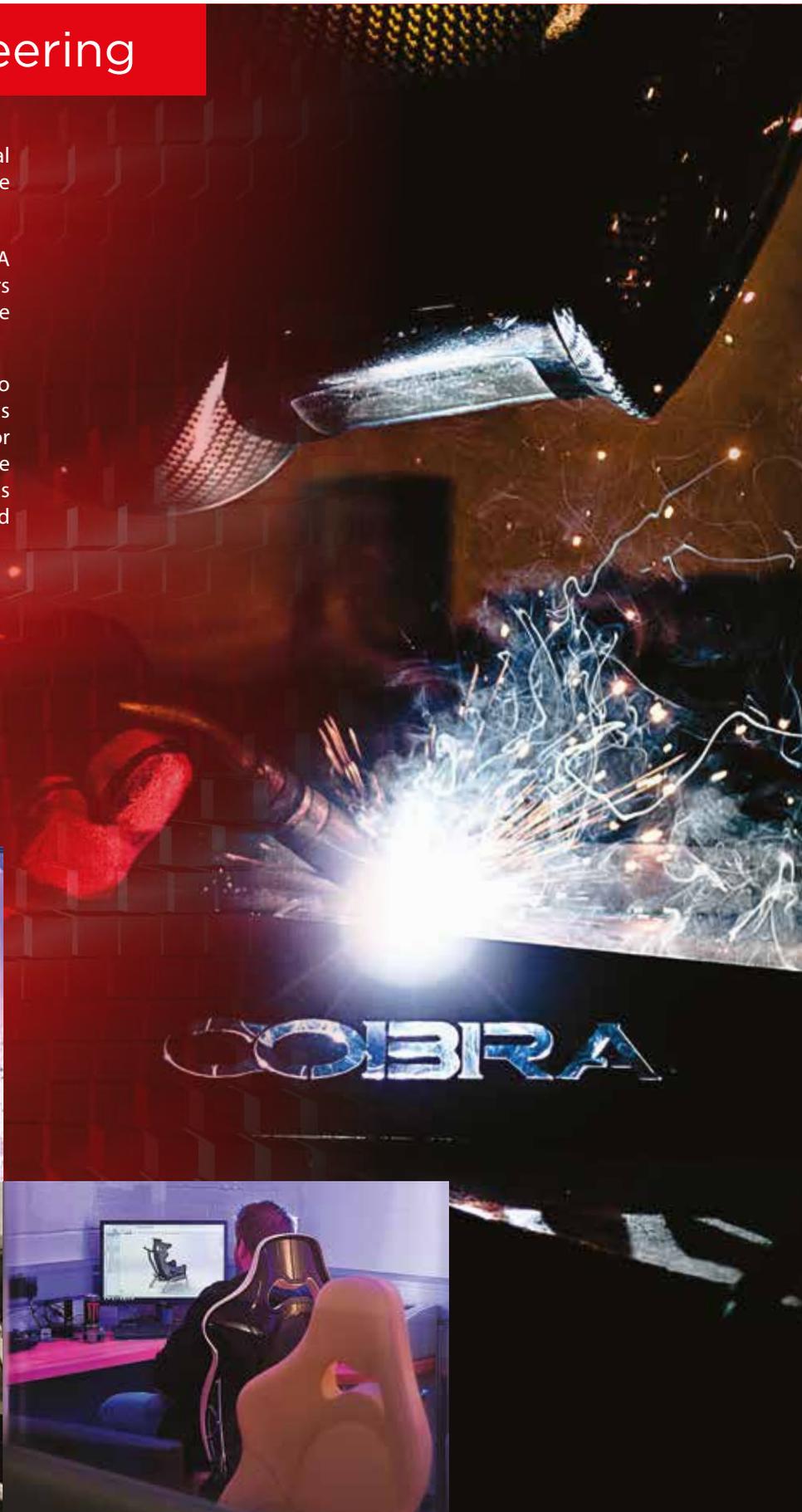
Motorsport Engineering

Cobra has been at the forefront of technological developments that have helped to raise the standard of safety in motorsport worldwide.

It consistently has to meet the most stringent FIA standards to ensure that the thousands of drivers who rely on the integrity of Cobra Seats can have total peace of mind.

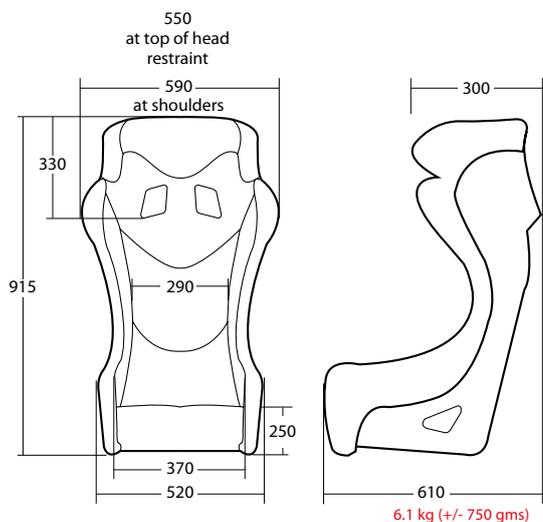
If Cobra's reputation for excellence is due, in no small part, to the consistently high standards of its engineering, it is equally renowned for its innovation: A quality that has enabled the company to apply its principles to sectors as diverse as marine, aerospace, defence ...and sports stadia.

- In-House CAD 3D Solidworks
- Amada CNC Press-Brake
- Hurco CNC Machining Centre
- MIG & TIG Non-Ferrous Fabricating
- CNC Tube Manipulation to 50mm

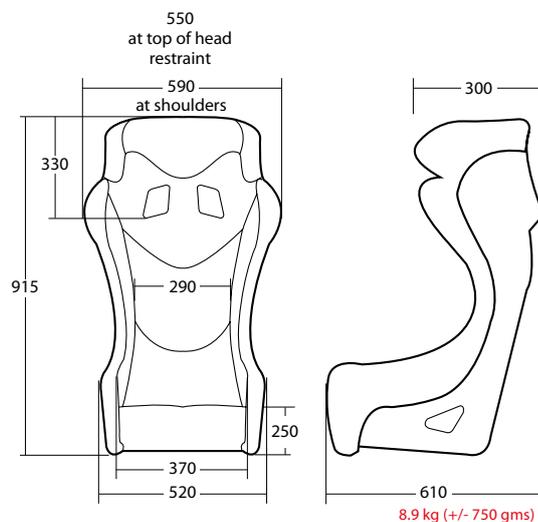


Technical Data

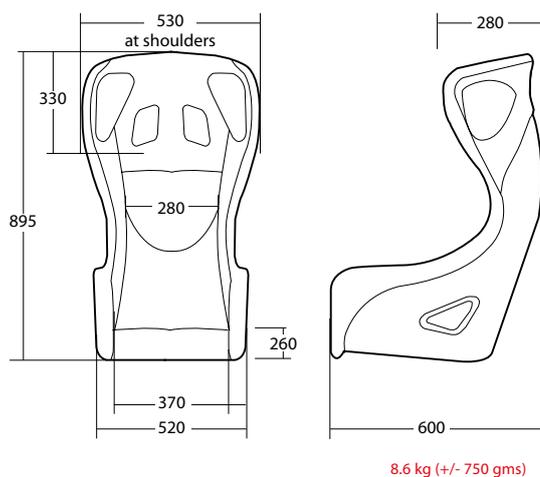
SEBRING ULTRALITE PRO-FIT 2014



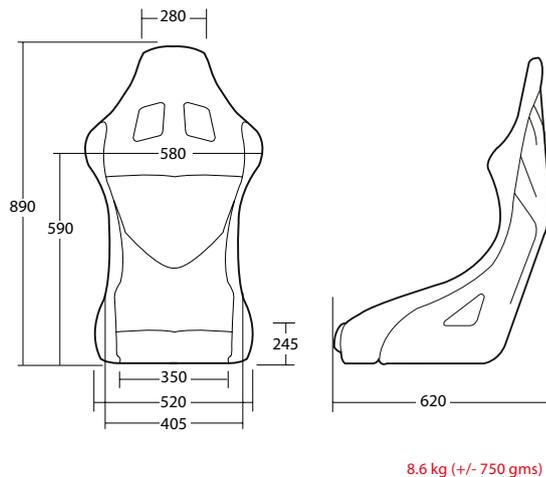
SEBRING PRO-FIT 2014



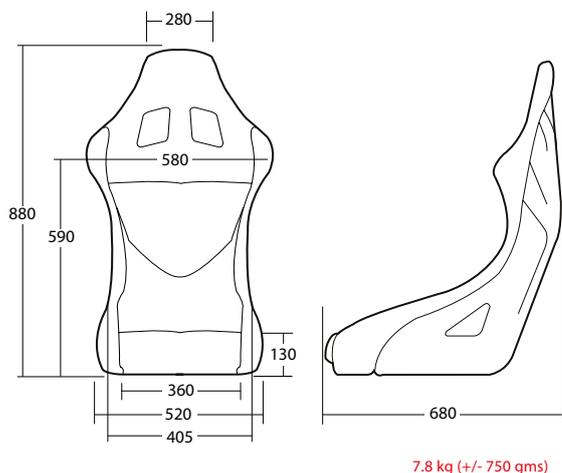
EVOLUTION PRO-FIT 2014



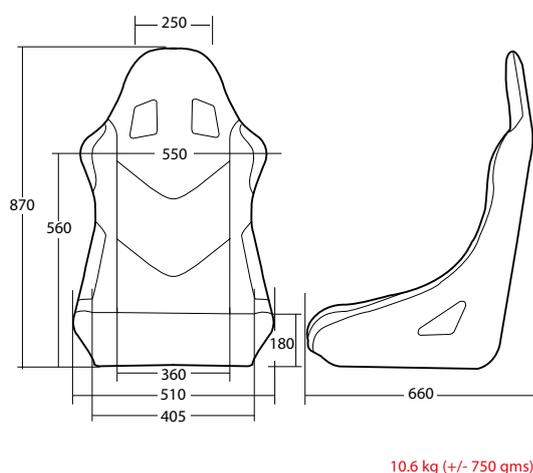
SUZUKA PRO-FIT 2014



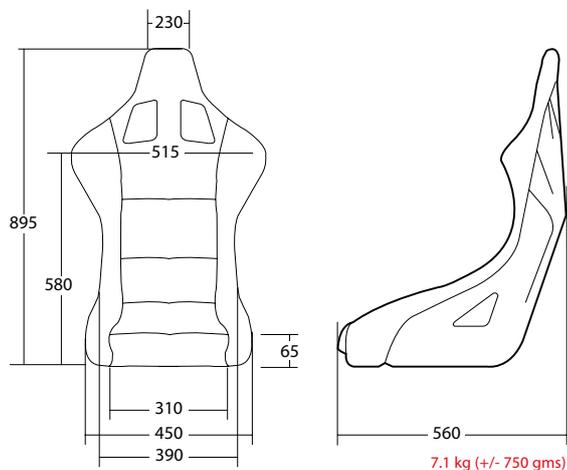
IMOLA PRO-FIT 2014



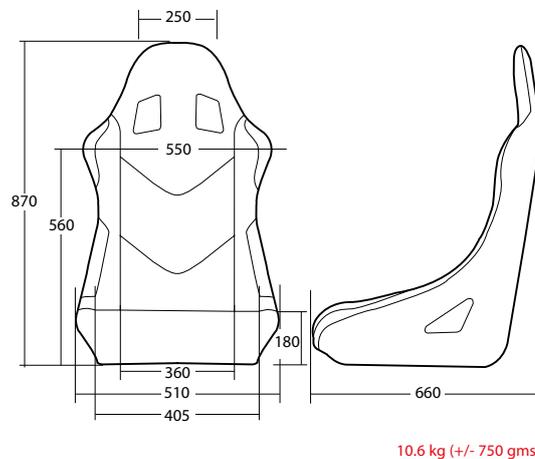
MONACO PRO



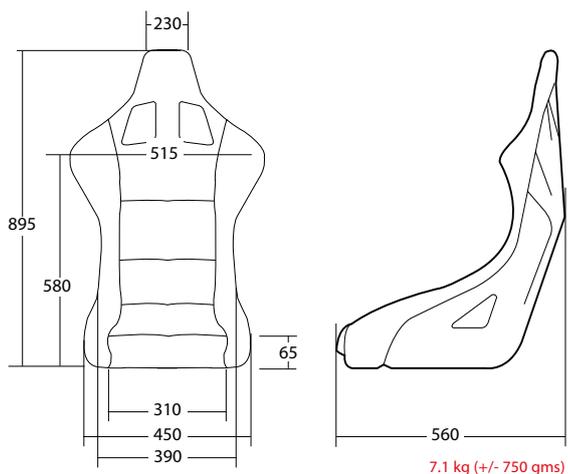
FIA HISTORIC



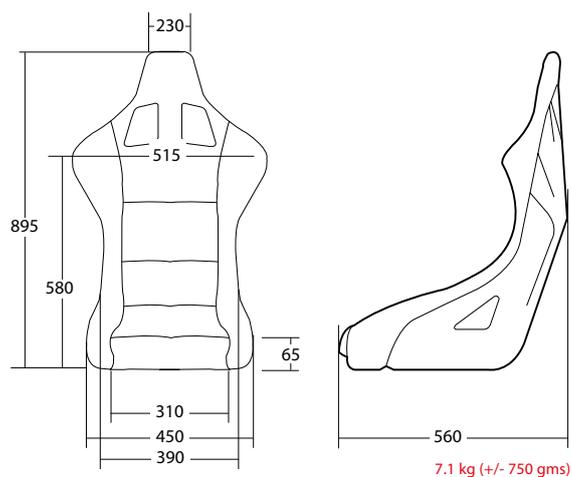
MONACO PRO V



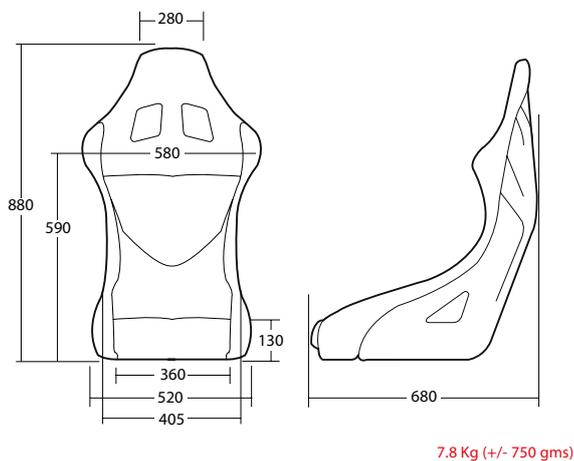
RACER PRO



RACER PRO V



AQUA 4 X 4





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