

A blurred image of a red sports car on a wooden pier at sunset. The car is the central focus, with its reflection visible in the water. The background shows a line of trees and a bright sky. The text 'MONO' is overlaid in the center-right.

MONO

One of a Kind.





“It’s called the Mono, and it’s amazing.”

Jeremy Clarkson, BBC TopGear



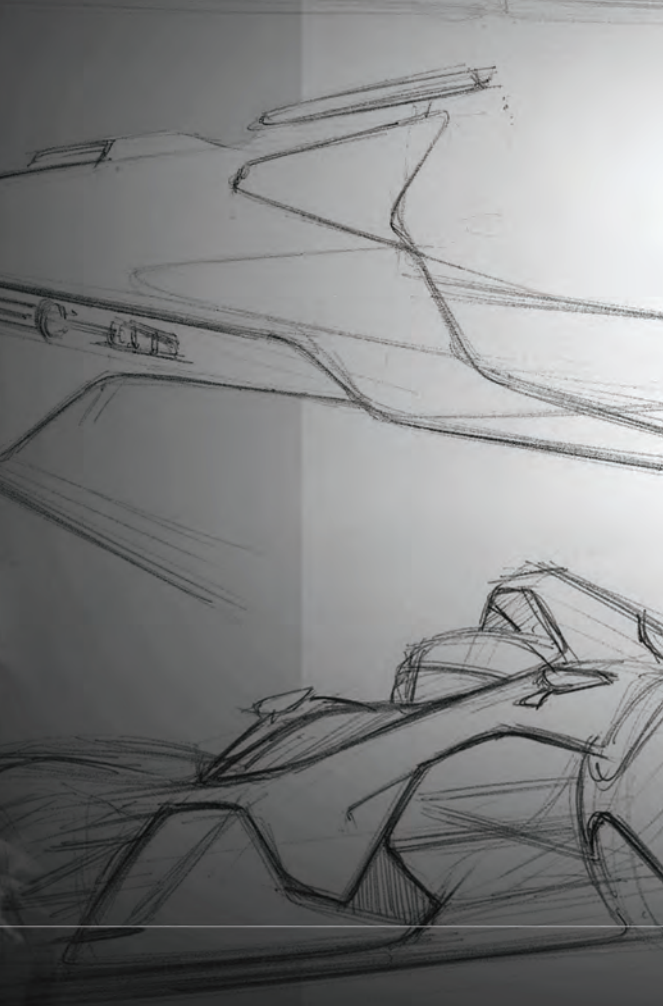


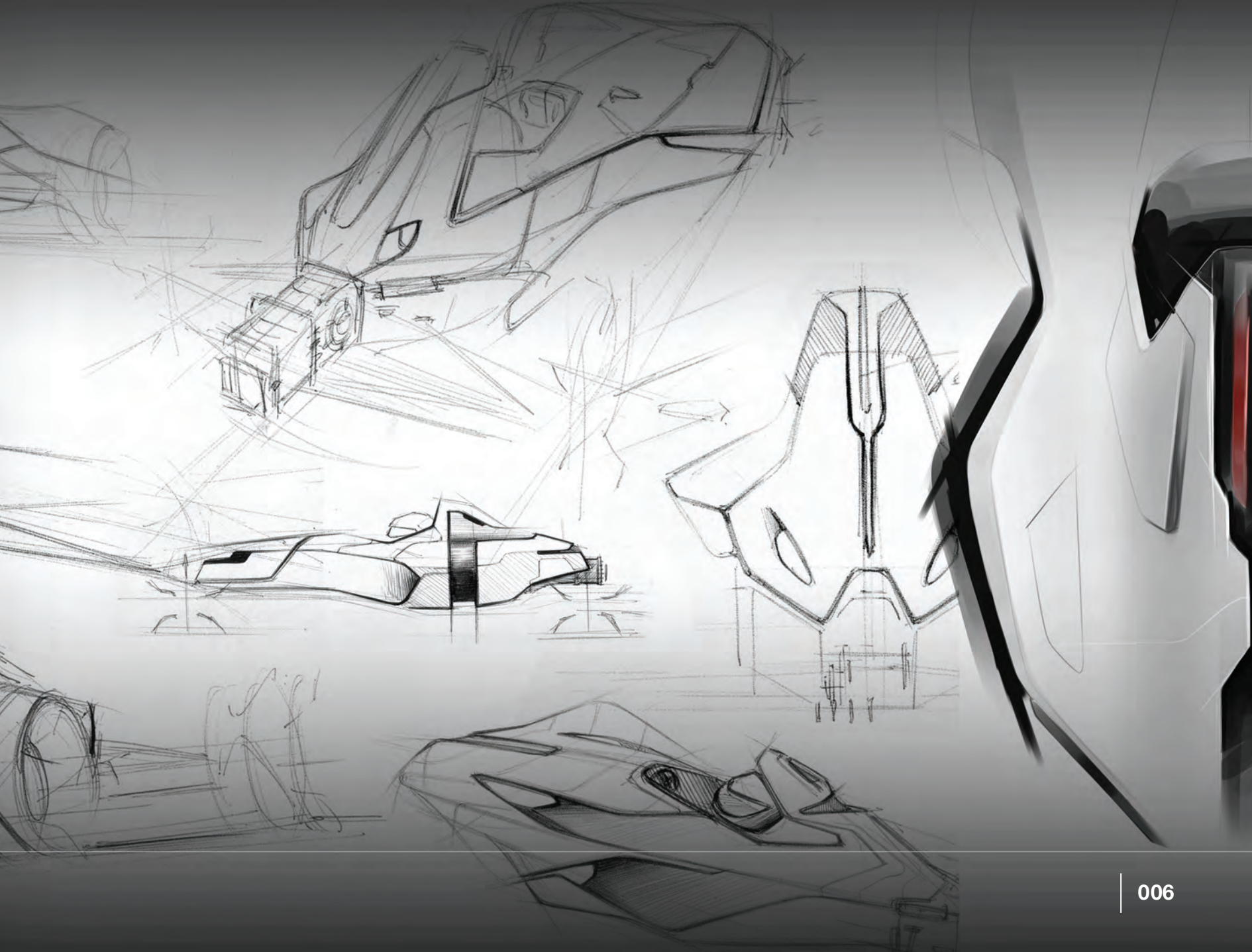
INSPIRED

The Mono Aesthetic

The single central-seat gave our designers and project engineers the ultimate blank canvas on which to assemble their dream. The enclosed front and exposed mechanical rear typifies the unique appearance of Mono.

The design aesthetic is intended to combine sculpted, sleek, organic forms to provide an emotional, human connection juxtaposing the technical, mechanical elements of the car. Nothing embodies this look better than Bjork's award winning music video 'All is Full of Love' which would provide inspiration throughout the design process.



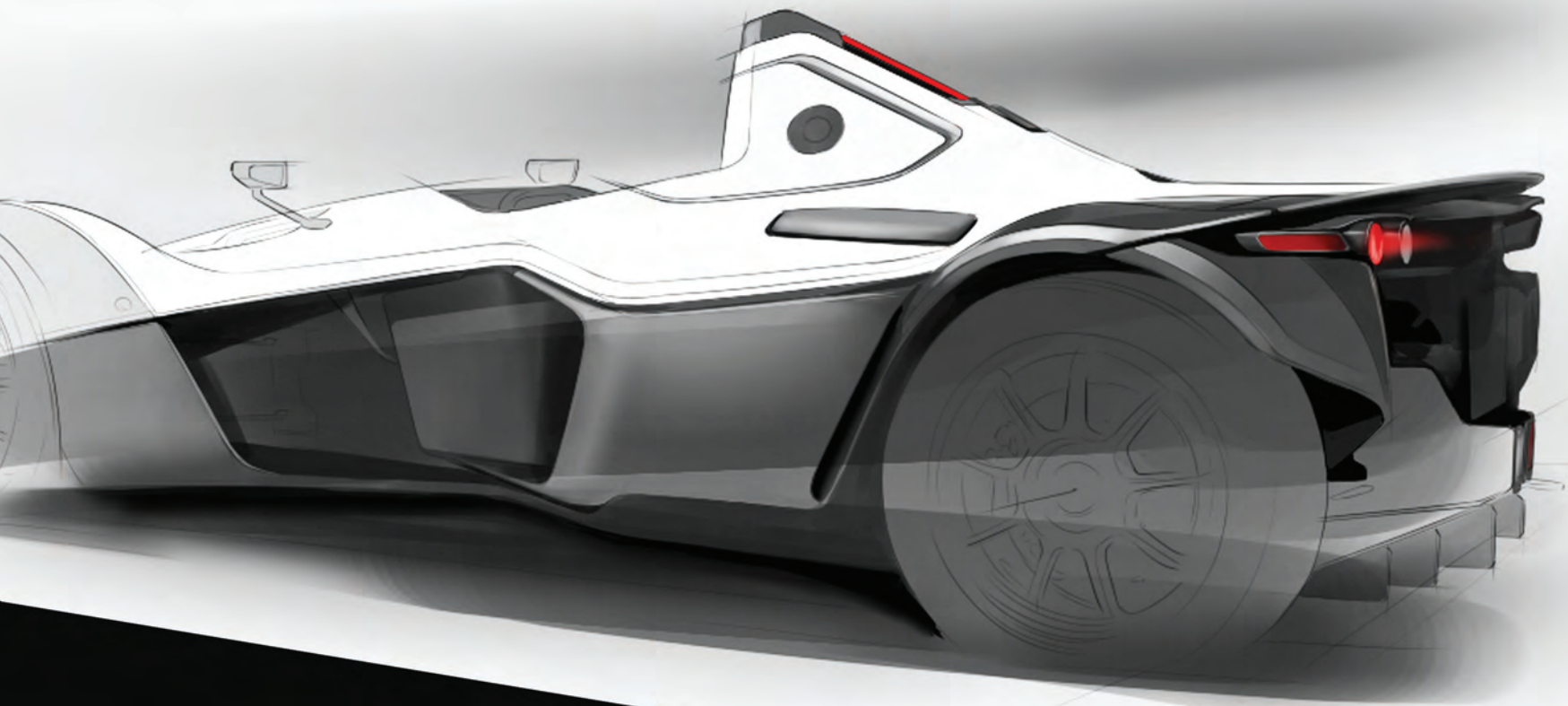


While this futuristic vision runs throughout Mono's appearance it was fundamental to our designers that form follow function on all aspects of the car. The necessity to gain access to the central driving position and adjustable dampers as well as providing clean airflow to the radiators and engine are just some of the factors on which Mono's architecture is built.

"...the BAC Mono, incredibly singular of purpose and possibly the ultimate of 'form follows function' automotive design."

Charlie Turner, Editor-in-Chief, TopGear Magazine





"it's a brilliant concept, with the kind of instinctive appeal that stops you in your tracks. The styling has a perfectly proportioned completeness that's rare – magical even – with the kind of gut-feel rightness that Italian design studios yearn for."

Senior Writer, Mark Walton - CAR Magazine





Man and Machine

As unique as it is intoxicating, Mono was designed to fulfil the entire driving experience. An object so inspirational, that just preparing to get behind the wheel is as memorable an event as driving. Whether it be the sensational grip at the apex of a corner, the way the suspension configuration provides superb handling characteristics, or the breath-taking acceleration, Mono is a truly special car.

“Never have I driven a road car that feels so connected or so clearly hard-wired into the part of the brain that deals with, and delights in, the business of driving.”

Steve Sutcliffe, Editor-at-Large, Autocar





MNO
www.bac-mono.com



“From now on any car collection is incomplete without a Mono”

Nick Trott - Editor, EVO magazine



To the Track and Back

Mono is a car that has the ability to make a trip along a snaking country road as memorable as a hot lap around Brands Hatch, Silverstone or the Nürburgring. With up to 100mm of total suspension travel Mono offers exceptional compliance without compromising handling precision, making it ideal for B roads or absorbing the impact of race track kerbs. Furthermore the suspension settings are fully adjustable, allowing the driver to fine tune vehicle setup. That versatility combined with pulsating performance, state-of-the-art technology and advanced build and design all help to create a true supercar for the 21st Century.

“Mono requires a recalibration of your brain to deal with its physics-warping abilities: brake deeper, turn in later, get on the power earlier. Darting from apex to apex with joyous, weightless agility – gearchanges firing like buckshot – this is a supernaturally good track car.”

Senior Writer Sam Philip, TopGear Magazine















Centre of Attention

Above all else Mono has been designed to optimise the driving position – in the middle, central to the wheels, and the balance of the car.

Mono's central driving position makes the driver an integral component of the car, creating an unparalleled synergy between man and machine.

“This car is all about how much fun you can have behind the wheel. And my word does it deliver - like no other car I've ever driven.”

Steve Sutcliffe, Editor-at-Large, Autocar











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“Part-race car, part-art installation, this single-seater is an engineering masterpiece executed with jaw-dropping skill and attention to detail.”

Jethro Bovingdon - Contributing Editor, EVO Magazine













BESPOKE

BAC is proud to announce '*Mono Bespoke*', a service catered to bringing the Mono customer closer still to the childhood, teenage, and adult dream of being at the controls of a formula car. Mono speaks to the driver that has always wanted a more intimate and visceral connection to the car. This range of tailored options and services delivers the ultimate synergy between man and machine.

Exquisitely uncompromised, the '*Mono Bespoke*' service adds to the qualities of an elite supercar designed and engineered in such a purpose-built way as to eschew all the assumptions that have traditionally formed the basis of the supercar segment.

Liveries

Mono's main body offers the ultimate blank canvas on which to project your company logo, motorsport branding or personal design. Work with the BAC design team to bring your dream to realisation. Full body wraps and custom paint scheme are amongst the options available to achieve your desired look.





Made-to-Measure Seat

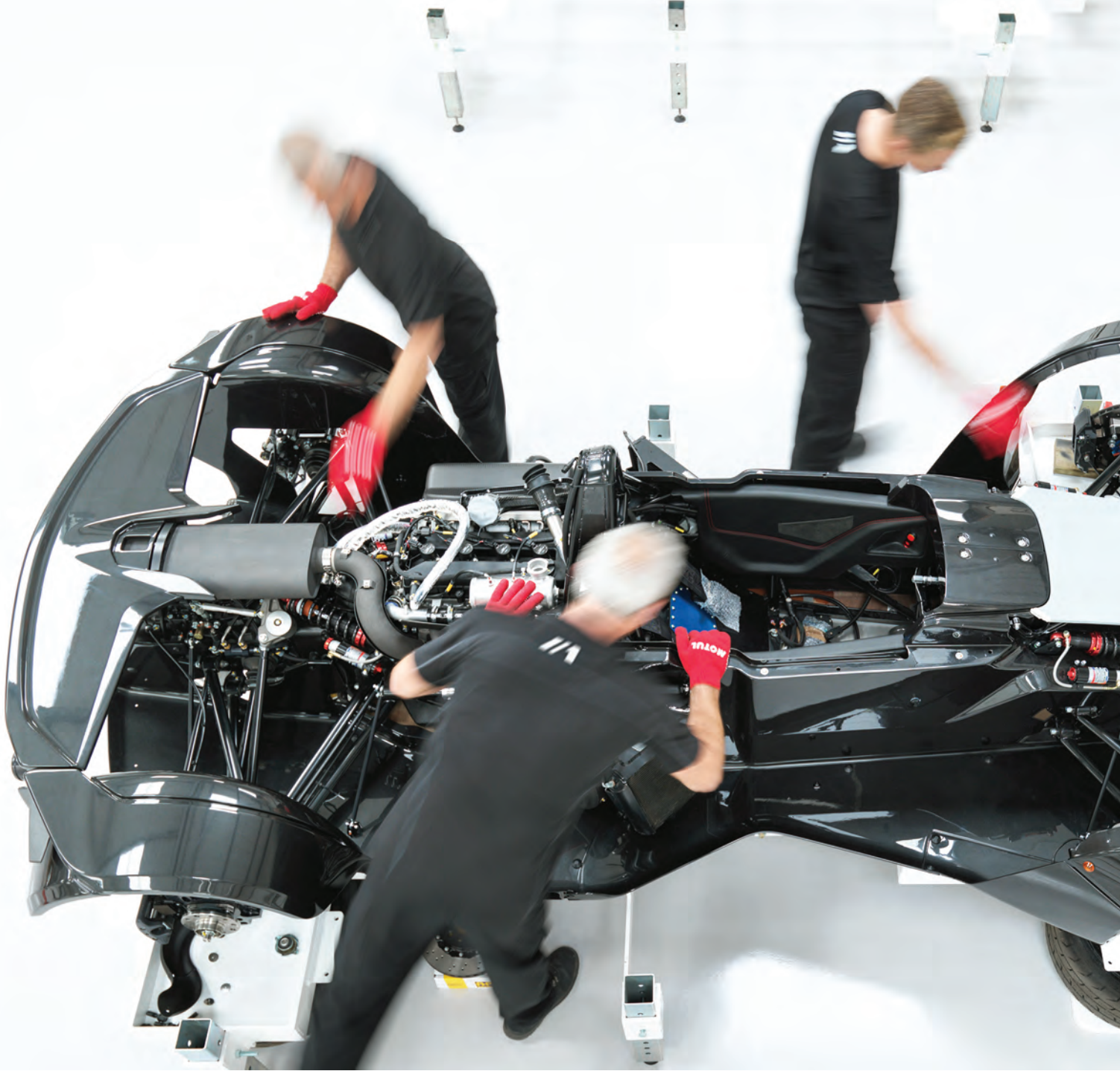
A contoured seat is available to achieve the perfect driving position, experience and comfort. The seat is made bespoke to the form of the driver, using a unique bead mix, slow cure resin and vacuum system - the same process used to mould top level motorsport seats. The seat is finished using the same high quality materials found in the rest of the interior.

Bespoke Steering Wheel

For the ultimate in tailored Formula car componentry BAC are delighted to offer the option of a bespoke Mono wheel with moulded grips. Finished to the highest possible standard in suede and carbon fibre, the driver immediately feels at one with the car.









HAND BUILT IN THE UK

Made for You

Lovingly assembled by our skilled technicians at BAC's dedicated facility, we bring together the finest components to create a truly extraordinary machine.

Drawing on their vast experience in the assembly and preparation of elite performance cars, our teams exacting standards ensure that Mono has been built with the care and quality you expect.



Servicing



In addition to delivering Supercar beating performance at a fraction of the cost, Mono provides an ownership experience that is eminently affordable. We have been careful to source components and systems from established technical partners with a proven track record, such as the Cosworth engine and Hewland gearbox.

At BAC we understand that the cost of servicing and maintaining a Supercar can often be cost prohibitive and so we have made the process as simple and inexpensive as possible.

Structured to meet the specific needs of your car, BAC recommends service interval based on its usage and the combined on road and track mileage.

The three packages – 'First Service', 'Regular Service' and 'Comprehensive Service' each have a schedule based on this usage, commonly referred to as low and high duty cycles.

Description	Low Duty Cycle	High Duty Cycle
First Service	3,000 / 6 months	1,000 / 1 month
Regular Service	6,000 / 12 months	3,000 / 6 months
Comprehensive Service	12,000 / 2 years	6,000 / 12 months

Please consult your dealer for further details.

Dimensions and Weight

Overall width	1836mm
Overall length	3952mm
Height	1110mm
Wheelbase	2565mm
Ground clearance	100 mm (f) 110 mm (r)
Weight	580kg*
Power to weight	525 bhp per tonne
Weight distribution f/r	48% / 52%

Performance

Maximum speed	170 mph
0-60 mph	2.8 secs

Engine and Fuel System

Type	Normally aspirated, semi structurally mounted
Displacement	2488 cc
Configuration	In-line, cylinders
Valve train	VT
Bore x stroke	89mm x 100mm
Maximum power	305 bhp
Maximum torque	308 Nm
Construction	Forged connecting rods and forged pistons
Lubrication system	Dry sump with internal scavenge pump
Camshafts	Performance inlet and exhaust camshafts and uprated valve springs
Induction system	Gas flowed cylinder head with roller barrel port throttles
Intake system	BAC / ITG aero optimized carbon inlet, remote filtration system and carbon airbox
Engine management	Specialised Components Delta 800
Exhaust	BAC developed 4 into 2 into 1 stainless steel exhaust manifold and centrally mounted exhaust system
Construction	Custom alloy fabrication with internal baffles and collector system
Capacity	35 litres
Fuel pump	ATL in tank high pressure fuel pump, with two stage filtration
Filler	Lockable billet aluminium filler cap

Gearbox and Driveline

Model	Hewland FTR, fully stressed with integral engine oil tank
Type	6 speed sequential
Differential	Powerflow LSD
Lubrication	Splash
Gear selection	Shiftec electronic/pneumatic semi-automatic closed loop system operated via steering wheel mounted paddles
Driveshafts	GKN / BAC developed, low friction

Suspension

Type Front: Adjustable pushrod activated twin wishbone system with needle roller bearing mounted bell cranks, rising rate, optimized camber change and roll centre position, full Ackermann geometry, shim adjustable camber

Type: Rear: Gearbox mounted, adjustable pushrod activated twin wishbone system with needle roller bearing mounted bell cranks, rising rate, optimized camber change and roll centre position, shim adjustable camber

Wishbones	TIG welded seamless CFS3 steel aero tube twin wishbone
Uprights	Ultra light, billet aluminium uprights front and rear
Dampers	Two way adjustable Sachs racing RDS - 36 formula system**
Springs	Race spec Eibach 280lb front and 325lb rear
	Rising rate jounce rubbers
Anti-roll bars	Adjustable front and rear torsion bar

Vehicle Construction

Body type	Ultra - lightweight carbon fibre / foam sandwich
Safety cell	TIG welded cold drawn seamless tube RACMSA & FIA compliant ROPS Carbon fibre crash box Side impact structure
Aero	BAC / FKFS - developed & tested low drag aero package

Wheels and Tyres

Wheels (f)	O.Z. / BAC developed HRT alloy 7.5j x 17in
Wheels (r)	O.Z. / BAC developed HRT alloy 8.5j x 17in
Tyres (f)	Kumho / BAC developed V70a 205/40 R17
Tyres (r)	Kumho / BAC developed V70a 245/40 R17

*dry weight and subject to options

**available as an option



Brakes

Calipers	AP Racing, Formula Car caliper - radial 4 piston (f & r)
Discs	AP Racing, 295mm ventilated discs, crossed drilled, billet machined mounting bells (f & r)
Master cylinders	AP Racing pedal box mounted, differential bore, dual circuit
Pedal box	BAC designed and developed, adjustable, billet, floor mounted pedal box with ball bearing mounted billet pedals

Interior

Seat	Tillett / BAC developed fixed position carbon fibre
Trim	"Extreme" waterproof leather, Microcare MC waterproof "suede"
Steering wheel	BAC developed 290mm diameter billet aluminium GEMS LDS4 colour display system 16 pin quick release steering boss Touch sensitive starter button
Seat belts	Willans safety restraint system, FIA compliant

Misc

Towing Eyes (f&r)
Remote Battery Charge Socket
Quicklift Jack

Main Body Options

Metallic and special paint
Visible carbon fibre lower body

Motorsport Options

Cockpit adjustable brake bias
Race spec brake pads
Specific track gear sets
Race spec dampers (two ways adjustable)
Fire extinguisher
Additional rim set
Additional tyre set Prime (Soft)
Additional tyre set Option (Supersoft)
Lightweight exhaust system
V-Band exhaust system
Race Induction System (RIS)
Carbon-ceramic brake kit

Car Care Options

Indoor car cover
External waterproof car cover
Cockpit storm cover
Protection film - Basic
Protection film - Premium
Protection film - Ultimate

Individual Options

Tracker
Carbon helmet with Bluetooth
Made-to-Measure seat
Made-to-Measure steering wheel
Fully bespoke Mono race suit pack



Photography

BAC Ltd. would like to thank the following photographers whose images are used with their kind permission.

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Images

One Little Indian Records
- Bjork 'All is Full of Love'

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