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2024
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WELCOME

to the 2024 British Endurance Championship



Following two extremely successful seasons, the Britcar organisation is proud to continue running the **British Endurance Championship for 2024**. Britcar has a rich history of top-end endurance racing dating back over 20 years, with innovative formats and the popularisation of 24-hour racing in the UK.

More recently, the new management structure of Britcar has regularly re-aligned its format in response to the shifting national appetite for endurance racing, and returning to a true endurance format for a National championship has proved a popular move.

The **British Endurance Championship** basic format, the popular one-day event with practice, qualifying and one race of two hours duration returns, and the renowned convivial paddock atmosphere that has been cultivated by competitors and Britcar's experienced, long-serving and well-respected staff will be maintained through the season, coupled with top-line hospitality.

The class structure, which promotes maximum competitiveness through a wide range of machinery, has been continually revised and improved – there will be eight classes, defined by vehicle homologation, Balance of Performance (**BoP**) and Britcar's unique Britcar Endurance

Performance Indicator (**BEPI**). This is explained in later pages of this brochure but some major changes for 2024 are the re-configuring of Class E, now for 2-litre Touring cars, and the introduction of Class H, for Hybrid/BEV/Hydrogen powered cars, plus we will be working closely with Ginetta to boost their presence in the Championship. All six rounds of the Championship will count for points scoring, and the overall 2024 champions will receive two passes for the 2025 Le Mans 24 hrs event.

The Championship will continue to enjoy the long-term partnership with tyre supplier Goodyear (formerly branded as Dunlop), and their associates HP Tyres for the on-site supply of regulation tyres for all of our championships. Additionally, our association with Anglo American Oils continues, for the at-circuit supply of Sunoco fuel, and we also enjoy ongoing partnerships with a number of suppliers of automotive and motorsport products

and services, offering preferential rates and discounts to **British Endurance Championship** competitors. We will also initiate pit walks for the 2024 season, which should prove popular with sponsors and the public alike.

We are indebted to the support of a number of people who ensure the smooth running of events; to the Britcar staff, many of whom are volunteers, for their raceday support and background work between events, and to members of the Williams family for their input on several levels. We would also like to personally thank all of our sponsors, the staff at the British Automobile Racing Club, and all circuit staff, and of course, the dedicated and hard working marshals who support us at each event.

We are relishing the continued challenge of running a National championship, and hope that you will join us on a spectacular grid in 2024.

– CLAIRE HEDLEY

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It was a close-run finish, with just five championship points covering the overall top three after six events and 14 hours of racing.

Brad Thurston, in only his second full season of racing, partnered by Radical champion and rising BTCC star Daryl DeLeon, with occasional drivers Adam Hatfield and Alex Sedgwick, were worthy overall and Class C champions in the **Porsche 991** engineered and managed by a hand-picked crew running under the Team Hard banner, while stiff competition late-season from the Track Focused **KTM X-Bow** in the GT4 Class left overall runners-up Chris Jones, Neville Jones and Matt George with a four-point deficit in the Venture Innovations Mercedes in the end, though they still took class honours, while third in the overall standings, just one further point adrift, went to TCR Class victors Jonathan Beeson and George Heler in the Sheard Autosport **Audi RS3**.



None of these class winners had an easy run though; Thurston and DeLeon had to contend with the **Porsche** of Mark and Peter Cunningham, who missed the three-hour races, and Team Hard's BTCC-spec machines came good in the final races with regular driver Maurice Henry, and in **GT4**, the **MKH Aston Martin**

of Peter Montague/Stuart Hall and the Breakell Racing **Mercedes** of Ameerh Naran and outgoing champion Tom Jackson were omnipresent in the results, while Ash Woodman and Martin Byford's **Cupra** held sway in the TCR class early on, and the similar machine of Nick Hull/Richard Avery was a late-season threat, ending the season as runners-up.

Most overall race wins through the season, but not apparent in the overall points, went to the PB Racing **Audi R8** of rapid amateur Peter Erceg coupled with peripatetic pro-driver Marcus Clutton and one-race stand-in Andrew Bentley, earning them the GT3 crown, with the stunning Venture Innovations **Aston Martin Vulcan** of Gleb Stepanovs and Steve Tomkins worthy runners-up. John Seale and Jamie Stanley took class B honours, despite a short campaign in the RNR **Ferrari 488**, while a mid-season change of co-driver from Scott Symons to Marc Elman did little to hinder the fortunes of Owen Hizzey, claiming the Class G crown in the SVG **Ginetta G55** despite a challenge from the MacG Racing example of Johnny MacGregor and Josh Tomlinson from mid-season and a one-off appearance from marque stalwart Colin White, and vastly-improved reliability and performance for the Newbarn Racing **Jaguar F-Type** allowed Adam and Callum Thompson to lift the Class F Trophy.

- STEVE WOOD



2024 CALENDAR

29TH MARCH

Donington

13TH APRIL

Snetterton

15TH JUNE

Silverstone

6TH JULY

Oulton Park

10TH AUGUST

Donington

14TH SEPTEMBER

Snetterton

All races are 2 hours in length



Endurance motorsport has always been a proving ground for new technology: from introducing and developing sealed surface roads for competition, to fog lamps, front wheel drive, slick tyres, disc brakes and adjustable aerodynamics, fuel injection and many more things we take for granted in everyday motoring today, endurance motorsport has been at the leading edge of development.

With the motoring industry as a whole on the path to huge change over the coming years it seems only right that endurance racing should be at the forefront of new technologies and the **British Endurance Championship** is forging ahead on new initiatives to attract innovative solutions to modern motorsport into its fold.

Working with our fuel partner **Sunoco**, **British Endurance Championship** are introducing **Sunoco FAS**, a fuel made from 70% renewable components and providing a 65% reduction in green house gasses, as the recommended fuel in the **British Endurance Championship** after a successful trial in qualifying for the final round of 2023 which saw the Team BRIT McLaren claim pole position using this fuel.



In 2023 we launched the **British Endurance Championship** Index of Efficiency, a separate award for the competitor with the best



relative performance per energy used at the end of the season. Each class has its own weighting to allow a fair competition for all across the Championship. The winners in 2023 were Track Focused with their KTM X-Bow GT4 giving the best average performance across the season per litre of fuel used.

We also welcome cars with power derived from hybrid, electric, alternative fuels and non ICE powerplants to compete alongside their traditional ICE competitors, and in this new Class H cars must meet the overall **BEPI** requirements for the championship (i.e. a **BEPI** score less than 195) but in as many regards as possible the regulations regarding propulsion and refuelling and charging are free within Motorsport UK guidelines to entice as much innovation as possible.

For further details please contact
Jason Williams on jason@britcar-endurance.com

BRITCAR ENDURANCE PERFORMANCE INDICATOR



multi-class series categorise their cars based on a simple power-to-weight ratio or an engine size formula but neither of these methods take into account all of the aspects of car performance. This can easily lead to a car with a lower power-to-weight ratio out performing a car with a higher power-to-weight ratio due to a

In classes within the **British Endurance Championship** where cars are not governed by either our own or a governing bodies Balance of Performance (**BoP**), we use our own proprietary system, the Britcar Endurance championship Performance Indicator (**BEPI**) to grade each cars performance to ensure a fair and level playing field in their respective classes in the BEC. Most

more sophisticated suspension system, a better gearbox or superior aerodynamics. This can lead to frustration for teams and drivers unable to compete.

The **BEPI** uses the power and weight of the car but that is only part of the solution. We also take into account the aerodynamics of the car, the position of the engine, which wheels are driven, the style of gearbox, development of the suspension and aerodynamics and what electronic assistance aids the driver has access to. This is all fed into our online calculator which then takes all this information, assigns various weightings to the different selections and calculates a figure, known as the **BEPI** figure. Each class has its own **BEPI** figure range making it easy to then classify each car based upon all these factors.

The **BEPI** calculator is hosted on our website at:
british-endurance-championship.com/bepi/





The **BEPI** doubles as the entry form for the vehicle into the championship providing an accurate description of the vehicle for the Championship Eligibility Scrutineers to measure the car against.

The **BEPI** system has proven itself to provide fair and even racing across the classes and with its refinement and re-balancing of the calculations it continues to provide this level playing field as new cars are produced and developed.

GT3 and GT4 cars with a homologation of 2020 or newer must run to their homologated design and will have a Balance of Performance applied to them in addition to their **BEPI** figure. In the case of GT3 and GT4, if your car is running in recent SRO **BoP** then it will likely slot right into our own **BoP** with minor adjustments to weight or ride height.

For all enquiries relating to the classification of vehicles please contact David Hornsey on david@britcar-endurance.com

BREAKDOWN OF CLASSES

- CLASS A** Cars built to **GT3 regulations** with a homologation of 1st January 2020 or later or cars of similar performance and balanced using our own BoP
- CLASS B** Cars built to **Modern GT2, Super Trofeo, 488 Challenge, Porsche 992 Cup specification**, non-homologated cars and **GT3 cars** with a latest homologation of 31st December 2019 and meeting the BEPI criteria with a **BEPI score 155-195**
- CLASS C** Cars built to **458 Challenge and Porsche 991 Cup specification** and non-homologated cars with a **BEPI score 133.01-154.99**
- CLASS D** Cars built to **GT4 regulations** with a homologation of 1st January 2020 or later and balanced using our own BoP
- CLASS E** 2 Litre Touring cars originally built to **TCR, WTCC, BTCC or similar regulations**. Cars running in similar specification to their homologated original design and running to a power to weight formula with additional BoP parameters applied as required to balance different makes, models or rulesets.
- CLASS F** Cars built to **GT4 regulations** with a latest homologation before 2020 and cars meeting the BEPI criteria with a **BEPI score less than or equal to 133**.
- CLASS G** **Ginetta G55 Supercup** cars complying with the technical regulations.
- CLASS H** Closed wheel, production based cars of any performance level that complies with the overall BEPI formula but which are **not powered exclusively by Internal Combustion Engine (ICE)**. Class H cars are not eligible for the overall Championship but are eligible for their own class awards.



“

We have enjoyed racing in British Endurance Championship this season. The single day event format works well and we feel at home in the British Endurance Championship paddock, as Claire and her team run an extremely professional set up.

There is a fantastic mix of machinery across all classes, which certainly adds to the appeal of the championship and the rules ensure close racing throughout.

We look forward to returning in 2024.

”

Mike Scudamore, TEAM BRIT

“

We are a small family run race team and BEC gives us the opportunity to race against some of the best teams and drivers in the business, but with the professionalism Claire and the team have always managed to retain a club motorsport feel about the paddock creating a friendly rivalry between competitors.

The single day 2hr race format has always worked well with our own work commitments and family life. On track The driving standards have always been Firm Fair and respectful of some beautiful expensive machinery.

”



Mark & Peter Cunningham, COMPETITORS

SPONSORSHIP SUPPORT

TV COVERAGE

RACE EVENT
HOSPITALITY

MEETING AND
NETWORKING

HOT-LAP RIDES

ENTERTAINING

BEHIND THE
SCENES TOURS

EXCLUSIVE
PITLANE ACCESS

TITLE SPONSORSHIP

SPONSOR STICKERS

The British Endurance Championship offers a wealth of opportunities for companies, brands and individuals to connect with potential partners and customers.

We have the opportunity to offer you a bespoke package to suit your needs, anything from simple stickers on cars to help to generate exposure or meeting and entertaining facilities at the race weekends. We can offer behind the scenes tours of a race meeting and exclusive pitlane access.

During recent seasons we have seen emerging global brands use our Championship to launch new phases of their expansion plans, artisans use Britcar to connect with new clients, charities generate awareness and national and international brands use their presence in the Britcar paddock and on the competing race cars to leverage exposure.

As the Championship promoter Britcar is in the unique position of being able to offer the widest range of solutions to your requirements, be it a simple advert in a programme, through title sponsorship of a race meeting, having your branding on the TV coverage, race event hospitality meeting and networking facilities, hot-lap rides or anything else you can think of.



Our team will work with you to achieve your ideal promotion. To discuss the opportunities available please contact **Claire Hedley** via email claire@britcar-endurance.com or call **07534 369892**



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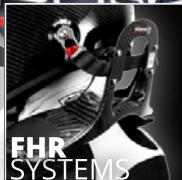
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“Often there is little time between sessions for meaningful video/data analysis.

I credit the speed to validate and accurately define areas for time gain with **VBOX** and Circuit Tools software to be a major part of many Poles and Race Wins.”

Jason Hart
Racing Driver and Coach

vboxmotorsport.co.uk

Our fabulous professional caterers will once again be looking after our teams, drivers and their guests building on the delicious array of hot and cold menus, cakes and snacks you have all come to expect. All dietary requirements can be catered for so please don't hesitate to enquire with our office team prior to the race weekend.



RACE DAY HOSPITALITY



All British Endurance Championship competitors are welcome into the Race Centre at each race weekend for complimentary tea, coffee and cold drinks and it's a great place for all guests and drivers to relax during the day. The Centre is heated during the winter and in the summer we provide outside seating for those who want to enjoy the sunshine.

Each team entry for the **British Endurance Championship** will receive 4 complimentary two course lunches and we are able to provide the same service to their guests and sponsors when passes are booked and purchased in advance.

Please contact Britcar directly to confirm prices and availability on admin@britcar-endurance.com or **01428 288008**.

RACE CENTRE

The **British Endurance Championship Race Centre** is open all day and we encourage teams and guests to come in and socialise. It is also a great place to comfortably sit and watch the live steaming of the races. At the end of the day there will be a selection of snacks alongside the Awards Presentation for Overall and Class place winners.





PHOTOGRAPHY

We continue to benefit from contributions from a number of freelance professional photographers whose images are posted to the website during and after each event, providing a very visible platform for on-car and on-racesuit sponsor logos and graphics. Images are available to be purchased from the photographers directly for driver and team publicity - please contact Chris if you require any images and we will provide contact details of the appropriate photographer.

PUBLICATIONS

Our races are covered by recognised publications Autosport and Motorsport News, as well as a number of motorsport specific websites. Some of our sponsors also feature race reports and updates on their own websites & promotional material.

VIDEO COVERAGE

The British Endurance Championship has in recent years benefitted from live, uninterrupted online coverage across the British Automobile Racing Club's YouTube and social media channels.



Capturing every heart-stopping, wheel-to-wheel moment during the course of the season, leading production company 247.TV has ensured that the story of each championship is depicted in high definition at the click of a button.

Boasting one of the bigger online audiences in UK motorsport and with a viewership that has exceeded more than **2 million views**, Britcar is in pole position to deliver unprecedented exposure to competitors and sponsors.

Dan Brown, 247.TV, said: "Britcar and its variety of championships have proven to be a must-watch for viewers on recent years. It always provides exhilarating racing and has grown a real fan base over the past few seasons.

"Whilst the on-track action is one of the main draws, our coverage has always been focused on also shining a light on the drivers, characters and incredible machines that feature - ensuring that every class and competitor is covered."



WEB COVERAGE

The championship will continue to have web coverage for 2024 with race reports, team and driver interviews as well as special features on the championship website.

BRITISH-ENDURANCE-CHAMPIONSHIP.COM

LIVE TIMING

All race timing is provided by **TSL**, and timetables, results and live timing can be viewed on their site tsl-timing.com

For all media enquiries contact **Chris Valentine** at chris@britcar-endurance.com



Follow the social channels to stay up to date with the series

SOCIAL MEDIA STATISTICS

SOCIAL MEDIA Our social media following has continued to expand: we now have over 11,000 followers on Facebook and 7,000 on both Instagram and Twitter. Replays of the live streamed footage is viewable from BARC's YouTube channel, where viewing figures for 2023 reached an incredible 128k views.



11K+ FOLLOWERS

@BritishEnduranceChampionship
@OfficialBritcarEndurance



7K+ FOLLOWERS

@britcarendurancechampionship



7K+ FOLLOWERS

@becracing @britcarnews



128K+ VIEWS (2023)

Britcar TV

Figures correct as of December 2023



THANK YOU SPONSORS & MEDIA



At British Endurance Championship we work hard to develop relationships for the benefits of our competitors and members.

The following pages contain promotions from a select group of trusted partners with offers for drivers and teams competing with us.

Thanks to all the photographers and media who have covered our Championships in 2023, we look forward to working with you again in 2024.

Media and photo credits for this publication:
Steve Wood, Chris Valentine, Paul Cherry, Stevie Borowik, Steve Jackman, Laura Jones.





Esports has been a relatively new but exciting and important part of the Britcar portfolio, starting with the first Britcar E-Series taking place during the lockdowns of 2020 and developing into the first running of the Motorsport UK ButtKicker Britcar 24hrs in November 2022. Working with MotorsportUK and their e-sports department to develop their first community event and to bring back a virtual version of the race that is iconic in the history of Britcar and Silverstone. ButtKicker have again headlined the race in its second running in late 2023.



SPONSORS

The popularity of the Britcar esports endeavours and the virtual running of the iconic Silverstone 24 hours has brought some of Britcars real world sponsors into the virtual realm with official **British Endurance Championship** and Britcar tyre supplier Goodyear, **British Endurance Championship** and Britcar recommended fuel supplier Sunoco, **British Endurance Championship** and Britcar Championships sponsor VBOX and **British Endurance Championship** and Britcar Simulator partner Sim Dynamics joining the roster.



“We’re thrilled to again partner with Britcar. They’re leading the way in sim racing esports and producing events that showcases sim racing as the competitive, highly skilled, and engaging motorsport discipline it is. With the 2023 ButtKicker® Britcar 24 Hours of Silverstone The Guitammer Company’s ButtKicker brand continues to highlight the importance of haptics in sim racing, allowing racers everywhere to Drive Better With ButtKicker.”

Andrew Luden, Head of Gaming at ButtKicker



THE 24 HOUR

The 2023 **Buttkicker Britcar 24 hours of Silverstone** in association with Motorsport UK was run on the iRacing platform on the weekend of the 2nd - 3rd December with 3 classes mirroring the 2023 **British Endurance Championship**. Class 1 is for the all-powerful GT3 machines with Class 2 for GT4, arguably the most competitive class in the 2023 **British Endurance Championship** and Class 3 is for TCR cars. The race kicked off at 12pm and you can watch how the race unfolded on Racespot.tv on their YouTube channel where you can also catch coverage of last years inaugural race.

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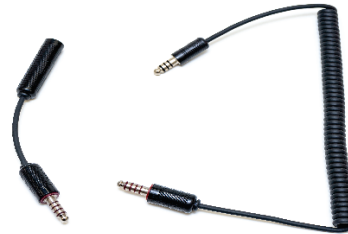
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WE LOOK FORWARD TO SEEING YOU AT THE TRACK IN 2024



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