



The Liverpool Motor Club BARBON SPEED HILL CLIMB

www.barbonhillclimb.co.uk

Saturday 4th July 2020



Including Qualifying Rounds Of
The Motorsport UK British Hillclimb Championship &
The Motorsport UK Hillclimb Leaders Championship

SUPPLEMENTARY REGULATIONS

Text in Red indicates changes from last year's supplementary regulations

- 1) The Liverpool Motor Club will organise, and Barbon Hillclimb Ltd will promote, a Hillclimb Meeting at Barbon Manor Estate on 4th July 2020, under Motorsport UK Permits: **National** No 115214 and **Interclub** No 115212. The Meeting will be held under the General Regulations of Motorsport UK (incorporating the provisions of the International Sporting Code of the FIA) these Supplementary Regulations and any written instruction that the promoting Club may issue for the event.

2) Eligibility

The National event is open to any holder of a current Motorsport UK **National** or higher grade Speed or Race Licence. **This event is open to competitors who hold an International Speed R or Race C International Licence. The event is NCAFP listed.** A Motorsport UK **National** or higher competition licence is required by drivers of all vehicles defined in S7.1.5 & S7.1.5.1, and all registered competitors in the following championships:

- Motorsport UK British Hillclimb Championship.
- Motorsport UK Hillclimb Leaders Championship.

The Interclub event is open to any holder of a current Motorsport UK **Interclub** Licence and who is a member of Liverpool Motor Club, Kirkby Lonsdale Motor Club, any club belonging to the Association of North Western Car Clubs, the Association of Northern Car Clubs, or is a registered competitor in any of the following championships:

- Liverpool Motor Club Speed Championship
- Association of North Western Car Clubs Hillclimb Championship
- Hillclimb & Sprint Association, SBD Speed Championship
- Lotus 7 Club, Speed Championship (Class 7A)
- Pre-War Austin 7, Bert Hadley Memorial Championship (Class 6C)
- SD34 Motorsport Group Sprint & Hillclimb Championship

Additional championships may be added after publication of these regulations. Please see our website for details.

References in these regulations relate to regulations in the current Motorsport UK Yearbook (e.g. S9.2.5).

It is recommended that competitors familiarise themselves with the current Motorsport UK Yearbook, especially Section 'S'.

Please note that with the exception of drivers in classes 6C, 7A & 7R, holders of a National or International licence must enter the National classes.

Competitors may only enter one event. All competitors must produce a valid Competition Licence and a Championship Registration Card (if competing in any of the Championships) or a valid Club Membership Card.

3) The Course

The course is situated close to Barbon Village on the Barbon Manor Estate near Kirkby Lonsdale, Cumbria. Nearest postcode is LA6 2LJ

The course length is approximately **672m** and is made up of left and right hand bends including a hairpin and is of asphalt surface with an average gradient of 1:12.

4) Provisional Timetable:

From 07:30: Signing-On followed by Scrutineering (in your paddock position) – including FHR's where mandatory. Any competitor not signed on by 10:30 may be disqualified from taking part in the event.

Drivers Briefing: The time will be confirmed in Final Instructions: All drivers must attend the drivers briefing.

Competitors will have the opportunity to walk the course prior to the commencement of practice.

Competitors will be offered two practice runs, and a minimum of two competitive runs, in accordance with the running order provided to competitors at signing-on, track conditions and event programme permitting.

Approx 09:15: Practice commences in accordance with the running order provided to competitors at signing-on.

The Competitive Runs will start after the completion of Practice.

The full timetable will be confirmed in the Final Instructions

5) Officials

Motorsport UK Steward

Club Stewards

Clerk of the Course:

Deputy Clerks of Course:

Secretary of the Meeting

Course Controller

Mr Kevin Dawson

John Garnett & Brian Whittaker

Phil Gough,

Andy Fell & John Harden

Katy Mashiter

David Hunt

Tel 07736 346 836

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Chief Timekeeper	Chris Winstanley of Time Team Timing	
Chief Scrutineer	Rob Harris	
Environmental Scrutineer	Heidi Woodcock	
Chief Medical Officer	Graham Hundley	
Safeguarding Officer	Katy Mashiter	Tel: 07736 346 836

Judges of Fact: All listed officials, plus Start Line officials, are **Judges of Fact** in determining whether competitors have failed to come to the start line, crossed the start line, failed to finish a run, or are eligible for the event, a class or an award.

6) Classes: The event will consist of the following classes:

Drivers of Road Cars must be able to produce proof of current UK Road Tax, Insurance and MOT (where applicable) at Scrutineering. Proof of Road Tax will be via DVLA Confirmation of Vehicle Tax or a recent copy of the DVLA enquiry website (www.vehicleenquiry.service.gov.uk).

The forced induction equivalence for classes SA, to SD is 1.7 (S10.4.1 or 10.4.2).

The forced induction equivalence for all other classes is 1.4 as specified in S10.4.1 and S10.4.2.

6.1) The National event classes:

- | | | |
|--------|------|---|
| A(i) | (1) | Road Cars - Series Production up to 2000cc |
| A(ii) | (2) | Road Cars - Series Production Cars over 2000cc |
| B | (3) | Road Cars - Specialist Production |
| C(i) | (4) | Modified Cars - Series Production up to 1400cc |
| C(ii) | (5) | Modified Cars - Series Production over 1400cc up to 2000cc |
| C(iii) | (6) | Modified Cars - Series Production over 2000cc |
| D | (7) | Modified Cars - Specialist Production |
| F | (8) | Sports Libre Cars up to 2000cc |
| G | (9) | Sports Libre Cars over 2000cc |
| H | (10) | Racing Cars up to 600cc |
| I | (11) | Racing Cars over 600cc up to 1100cc |
| J(i) | (12) | Formula Ford Racing Cars up to 1600cc manufactured before 1994 |
| J(ii) | (13) | Racing Cars over 1100cc up to 1600cc |
| K(i) | (14) | Racing Cars over 1600cc up to 2000cc (normally aspirated engines) |
| K(ii) | (15) | Racing Cars over 1600cc up to 2000cc (forced induction engines) |
| L | (16) | Racing Cars over 2000cc |
| M | (17) | Sports Racing & Racing Cars manufactured up to 1971 inclusive |
| N | (18) | Sports Racing & Racing Cars manufactured up to 1985 inclusive |

Subject to the exceptions noted below for classes 7A & 7R*, all competitors with **National** licences driving Caterham, Lotus Seven, Westfield and other kit cars complying with S.12 of the Motorsport UK Yearbook will enter classes B and D as appropriate. All other cars of this type which do not comply with the above will enter class F or G and comply with the relevant safety regulations.

To be eligible for class M (Sports Racing and Racing Cars up to 1971 inclusive), vehicles of monocoque construction and those with rear wings will be allowed provided they were standard on the car at the appropriate date. Wheel rim width may be increased by no more than 25mm, but period style must be retained. The use of slick tyres is prohibited. The type, size and tread of tyre must remain the same throughout the meeting. Post 1945 cars must run on treaded tyres which may be road tyres complying with the Motor Vehicles (Construction and Use) Regulations, or racing tyres as long as the latter have grooves in the tread pattern which must be lateral and circumferential and any 40mm diameter areas of the tyre must have grooves in at least 2 different directions, which themselves must have a minimum width of 3mm.

***With the exception of classes 6C, 7A & 7R, drivers holding a National or International licence must enter the National classes shown above.**

6.2) The Interclub event classes:

Cars in Classes SA, SB, SC & SD must use current Motorsport UK List 1A tyres, all other **Road Car** classes must use tyres from List 1A or 1B in the current Motorsport UK Yearbook, all tyres must comply with (L2.3).

Standard Cars conforming to S11

- | | |
|------------|--|
| SA: | Standard Saloon Cars up to and including 1400cc |
| SB: | Standard Saloon Cars over 1400cc up to and including 1700cc |
| SC: | Standard Saloon Cars over 1700cc up to and including 2000cc |
| SD: | Standard Sports Cars up to and including 2000cc |

Road Cars – Series Production conforming to S12

- | | |
|------------|---|
| 1A: | Modified Saloon Cars up to and including 1400cc |
| 1B: | Modified Saloon Cars over 1400cc up to and including 2000cc |
| 1C: | Modified Saloon Cars over 2000cc |
| 1D: | 2 & 4 Seater Sportscars up to and including 2000cc |
| 1E: | 2 & 4 Seater Sportscars over 2000cc |
| 1F: | Lotus Elise and other non-ferrous chassis construction Cars up to and including 2200cc |
| 1G: | Lotus Elise and other non-ferrous chassis cars over 2200cc |

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Road Cars – Specialist Production (S12)

- 2A: Kit, Replica & Spaceframed Cars up to **and including 1800cc** (car derived engines)
- 2B: Kit, Replica & Spaceframed Cars over **1800cc** (car derived engines)
- 2C: Kit, Replica & Spaceframed Cars (motorcycle derived engines)
- 2D: Specialist **Production** Cars that are not eligible for Classes 2A, 2B or 2C

Modified Cars – Series Production: (S13)

- 3A: Modified Saloon Cars up to **and including 1400cc**
- 3B: Modified Saloon Cars over 1400cc. up to **and including 2000cc**
- 3C: Modified Saloon Cars over 2000cc
- 3D: Modified 2 & 4 Seater Sportscars up to **and including 2000cc**
- 3E: Modified 2 & 4 Seater Sportscars over 2000cc

Modified Cars – Specialist Production: (S13)

- 3F: Modified Kit, Replica & Spaceframed Cars up to **and including 1800cc** (car derived engines)
- 3G: Modified Kit, Replica & Spaceframed Cars over **1800cc** (car derived engines)
- 3H: Modified Kit, Replica & Spaceframed Cars (motorcycle derived engines)
- 3K: Modified Specialist **Production** Cars ineligible for classes 3, 3G or 3H

Sports Libre Cars: (S14)

(Where an **Interclub** licence is permitted by S7.1.5 & S7.1.5.1)

- 4A: Cars up to **and including 2000cc**
- 4B: Cars over 2000cc

Racing Cars: (S15)

- 5A: Up to 1100cc or forced induction equivalent
- 5B: Formula Ford 1600 Racing Cars manufactured before 1 January 1994

Classic Cars & Classic Racing Cars: (S10)

- 6A: Road-going Cars manufactured before **1990**
- 6B: Racing Cars manufactured before **1990**
- 6C: Pre-War Austin 7, Bert Hadley Memorial Championship

Others:

- 7A: Lotus 7 Club Speed Championship (S10)
- 7R: Rally Cars (**complying with** R18-R20 or R46-R49)

(Additional classes may be added at the discretion of the organisers)

(All classes) **Cars shall have a towing point** of adequate strength at both front & rear, clearly marked by an arrow and the word "Tow" using a contrasting colour. A suitable point on the roll hoop will generally suffice for open single seater and open sports racing cars.

All vehicles must comply with Motorsport UK Technical Regulations and with the specific regulations for each category/class as specified in S10. See the current Motorsport UK Yearbook Section B for the definition of a Sports Car.

The requirements of the current Motorsport UK regulations with regards to safety provisions for Sprint and Hillclimb cars must be adhered to, including the use of suitable Frontal Head Restraints where mandatory. The minimum in each class is two competitors. Should any class not meet the minimum the organisers reserve the right to amalgamate classes where possible within categories.

A car may be entered in **ONE CLASS** only. A driver may drive up to two cars, each in a different class (S9.2.3).

- 7) **Competition numbers** must comply with S9.2.5 and be affixed before scrutineering. Numbers will **not** be supplied by the organisers. It is helpful if a small forward facing number is displayed on all cars

8) Entries

The entry list opens on publication of these regulations and closes finally on 22nd June. The maximum entry for the meeting is **90 plus 10 reserves**, the minimum is 60. Should the entry not meet the minimum, the Organisers reserve the right to cancel the meeting.

Entries should be made via Liverpool Motor Club's secure on-line booking facility.

By entering on-line, competitors are deemed to be bound by the event and Motorsport UK Regulations (D13.2.3).

Entries will also be accepted by post. Postal entries must be made on the official entry form, include the correct entry fee and must bear the original signature of the competitor and be sent to:

The Barbon Entries Secretary (Graeme Cornthwaite)

C/o 12 Lincoln Close,

Morecambe

Lancs

LA4 4RF

Cheques should be made payable to Barbon Hillclimb Ltd

Tel: 07736 346 836 (before 9pm please)

Email for queries: barbonentries@hazelmount.net

Entries will not be accepted by e-mail or fax. Receipt of your entry will be acknowledged within 7 days of receipt. **Until 20th May, the first 70 entries will be accepted in order of receipt. Further entries will be confirmed following the closing date, when priority will be given to registered contenders in the British Hillclimb Championship.**

The organisers reserve the right to recover from the competitor concerned any charges incurred if their cheque does not clear upon first presentation

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- 9) **Entry Fees** are: **National** event: £117, **Interclub** event: £107 except for members of Liverpool Motor Club and/or Kirkby Lonsdale Motor Club for whom the entry fee is £114 (**National**) and £104 (**Interclub**) respectively. Each entry fee includes the Motorsport UK per capita fee of £27.80 (**National**) or £27.50 (**Interclub**).
Withdrawn Entries: entry fees may be returned at the discretion of the organisers and may be subject to a £20 deduction towards administration costs.
 Entries withdrawn **after the closing date** will only be eligible for a refund of the Motorsport UK fee.
Competitor Passes are not being issued for this event.
 Instructions on the entrance procedure will be included in the Final Instructions. Competitor car parking will be free.
- 10) **Timing** will be automatic, activated by a light beam. All vehicles must be fitted with a timing strut, complying with the requirements of S10.10.
- 11) **Timed Runs**
 Cars will start singly. The Course Clear signal will be given by a green light. Competitors may then start in their own time. Times will be recorded from the timing strut breaking the light beam at the start line until it breaks a light beam at the finish line, which will be indicated by Chequered Boards. Fastest time to count for awards.
- 12) **Order of Ascent (Running order)**
The running order will be given to competitors when signing on for the event.
 All **National** event competitors will run ahead of **Interclub** event competitors, **in accordance with the running order**.
A Competitor who is not ready to start a run when called to do so will be considered to have failed that run.
 It is the competitor's responsibility to remove **and responsibly dispose of** any tyre wrap material before arriving at the pre-start area and to do so promptly without delaying the meeting. **(See also the Environmental Notice below)**
- 13) **Flag Signals**
Red Flag - Immediately stop and await further instruction from the nearest marshal.
- 14) **Results and Protests**
 A list of times will be displayed at the Secretary's Office in the Paddock.
 Provisional Results will be displayed at the Secretary's Office following the final timed run. ~~In the event of a tie, a result will be decided by taking the total times of the best two timed runs, the holder of the lesser time being declared the winner.~~ [Superseded by S9.5.6]
 Protests must be made in writing in accordance with C5 together with the appropriate Protest Fee.
 Final results will be issued by email, or in writing if so requested, to every Competitor within 7 days of the event and will also be available via the Barbon Hillclimb website.
- 15) **Awards**
 Holders of previous year's awards should contact the organisers before the event to arrange the return of trophies. Awards will be presented at the end of the meeting if time and weather conditions permit.
- 15.1) **Premier Awards** (for the two events combined)
- | | | |
|----|--|----------|
| a) | Fastest Time of the Day: | An Award |
| b) | Second Fastest Time of the Day: | An Award |
| c) | Third Fastest Time of the Day: | An Award |
| d) | Fastest Time of the Day by a Formula Ford: | An award |
- All competitive runs will count for the fastest time of the day awards.
 Times recorded in the British Hillclimb Championship run-offs will not count for individual class awards.
- 15.2) **Special Awards**
- | | |
|----|---|
| a) | The Scrutineers Award - An award for the car the scrutineers decide is the best prepared car competing on the day |
| b) | Fastest Time of the Day by a car in the Interclub event: An Award |
- 15.3) **Class Awards – All Classes;**
- | | | |
|----|--|---|
| a) | 1 st | An Award, subject to 2 competitors starting the event in that class |
| | 2 nd | An Award, subject to 5 competitors starting the event in that class |
| | 3 rd | An Award, subject to 7 competitors starting the event in that class |
| b) | The fastest vintage or post-vintage thoroughbred car: An award | |
- 15.4) **Limitations:**
 Winners of the various Fastest Time of the Day Awards are not eligible for individual Class Awards.
 No Competitor may win more than **One** Premier Award.
- 16) **Cancellation of the Meeting:**
 In accordance with D29, the organisers reserve the right to cancel the event due to severe or extreme weather conditions if they consider the safety of Spectators, Officials or Competitors are at risk.
- 17) All other Regulations of Motorsport UK will apply as required by Section S of the current Motorsport UK Yearbook.

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ENVIRONMENTAL NOTICE

Motorsport UK is exceedingly concerned by the impact of single-use plastic tyre-wrapping. As reusable alternatives are available competitors are encouraged to reduce plastic usage in this regard. Use of these plastic tyre-wraps is to be eradicated by 2023

There are no facilities for the disposal of oil, fuel or other hazardous liquids at the venue.

Competitors should make arrangements to take such liquids away with them for disposal at an approved facility.

Appendix 1

All cars must comply with S10.

Vehicles competing in the **Interclub** event must also comply with:-

Clarifications for Standard Cars and Road Cars

All cars must have current UK road tax. Proof will be via DVLA Confirmation of Vehicle Tax or a recent copy of the DVLA enquiry website (www.vehicleenquiry.service.gov.uk), a current MOT if age requires it, & insurance. It is the driver's responsibility to prove compliance.

All **Standard Cars** and road cars must remain in a totally road-legal condition at all times. (S10.11)

Classes SA to SD only: Trade plates and traders or company group insurance policies will not be accepted. S11.9.1.2

Exhaust systems; all production based petrol engined cars manufactured after 31st Dec 1999 must include a working catalytic converter (J5.16.7).

Classes SA, SB, SC & SD - Standard Cars conforming to S11

These classes are intended to attract new inexperienced competitors driving unmodified cars, as a low-cost entry into the sport. Other than adding FIA/Motorsport UK approved/homologated safety equipment and/or fitting uprated brake friction material, no modifications are allowed. Any replacement component fitted must be a *Standard Part or a Standard Pattern Part.

Restricted to 2 wheel drive cars produced since 1st Jan 2000, minimum production 5000 per annum S11.1.1

Engine; Forced induction equivalency is 1.7 (S10.4.1 & 10.4.2).

Wheels and tyres; must comply with S11.4

* "Standard" means a component that was listed in the car manufacturer's price list for that model of car.

Classes 1A to 1G, and 2A to 2D Road Cars conforming to S12

Tyres: Tyres must comply with S12.6

Brakes; Brake callipers, discs, master cylinder, shoes & pads can be modified. Non-ferrous discs are only permitted in accordance with J5.6.2. Modification of the brake pedal is permitted. The fitting of aftermarket pedal assemblies is not permitted. Anti-Lock braking systems can be removed but cannot be added to a vehicle that does not have one as a manufacturer specified option.

Suspension; (As per S12.7) Non-adjustable Strut Braces across the top of the front suspension turrets are allowed but these must be removable and not welded in place.

Safety; Pyrotechnic safety devices such as airbags and seatbelt pre-tensioners may be disconnected or removed.

Cars competing in Road Legal condition

Note: Whilst Scrutineers and Championship Officials reserve the right to check all road **legal** competition vehicles' taxation status via the DVLA website to ensure compliance with championship/event regulations, the onus remains with the competitor to prove compliance when requested.

It is the competitor's responsibility to ensure that all data held by the DVLA is accurate for the vehicle being entered into competition.

All other classes are as specified in Section S

Reminder: Drivers competing in a Racing or Sports Libre car of more than 1100cc, or equivalent forced induction, with the exception of a pre'1994 Formula Ford 1600 in compliance with the period Ford regulations, must hold a Speed National or Race National Licence, unless the car is currently licensed for use on the public highway and competes in the event in a road-legal condition (S7.1.5.1.).

With the exception of Classes 6C, 7A & 7R, Holders of National or International licences must compete in the National Classes at this meeting.

END■

Liverpool Motor Club thanks the members and officials of Kirkby Lonsdale Motor Club and all the volunteer marshals for their assistance in setting-up, organising and running the meeting.

The car events at Barbon are promoted by Barbon Hillclimb Ltd, a joint venture between Kirkby Lonsdale Motor Club & Liverpool Motor Club. Any surplus from the events is used to maintain and develop the venue for the future. Each club organises its own series of events during the year, see their websites for details.

www.barbonhillclimb.co.uk

www.klmc.org.uk

www.liverpoolmotorclub.com

Be sure to enter the correct part of the meeting:-

The **National** event is for drivers with a **National** or International licence.

The **Interclub** event is only for drivers with an **Interclub** licence, (plus all drivers in classes 6C, 7A & 7R).

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