



**The Liverpool Motor Club**  
**BARBON SPEED HILL CLIMB**  
**Saturday 10<sup>th</sup> June 2017**  
[www.barbonhillclimb.co.uk](http://www.barbonhillclimb.co.uk)



**SUPPLEMENTARY REGULATIONS**

- 1) The Liverpool Motor Club will organise, and Barbon Hillclimb Ltd will promote, a National B Speed Hillclimb at Barbon Manor Estate on Saturday 10<sup>th</sup> June 2017, under MSA Permit No 98184. The Meeting will be held under the General Regulations of the Motor Sports Association (incorporating the provisions of the International Sporting Code of the FIA) these Supplementary Regulations and any written instructions that the promoting Club may issue for the event.
- 2) **Eligibility:** The event is open to any holder of a MSA National B (or higher) competition licence who is a member of Liverpool Motor Club, Kirkby Lonsdale Motor Club, Longton & District Motor Club, Preston & District Vintage Car Club, Westmorland Motor Club, any club in the Association of North Western Car Clubs or the Association of Northern Car Clubs, or is a registered entrant in any of the following championships:
- Association of North Western Car Clubs Hillclimb Championship.
  - Auto 66, Northern Counties Speed Hill Climb and Sprint Championship.
  - Cross Border Speed Championship.
  - Liverpool Motor Club Speed Championship.
  - Longton & District Motor Club Northern Speed Championship.
  - Nottingham Sports Car Club Speed Championship. (Awaiting Confirmation)
  - Pre-War Austin 7, Bert Hadley Memorial Championship.
  - SD34 Motorsport Group Sprint & Hillclimb Championship.
  - Westfield Sports Car Club / Northampton Motorsport Speed Series. (Awaiting Confirmation)

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

All competitors must produce a valid Competition Licence, Club Membership card and any relevant Championship Registration Card at Signing On. A Speed National A (open) or Race National A Licence is required for drivers of vehicles defined in S7.1

It is recommended that competitors familiarise themselves with the current MSA Yearbook, especially Section S. References in these SR's relate to regulations in the current MSA Yearbook (The Blue Book) (e.g. S9.2.5).

- 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 627m and is made up of left and right hand bends including a hairpin and is of tarmac 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 excluded.  
Drivers Briefing: 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.  
There will be a minimum of 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:**
- |                             |                               |
|-----------------------------|-------------------------------|
| MSA Steward                 | To be advised                 |
| Club Stewards               | Brian Whittaker & Robin Jager |
| Clerk of the Course         | Phil Gough                    |
| Deputy Clerks of the Course | Andrew Fell & John Harden     |
| Course Controller           | David Hunt                    |
| Chief Timekeeper            | David Clay                    |
| Chief Scrutineer            | Roger Whittaker               |
| Environmental Scrutineer    | Ian Johnson                   |
| Chief Medical Officer       | Graham Hundley                |
| Secretary of the Meeting    | Bob Milloy                    |
| 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 crossed the start line, failed to finish a run, failed to come to the start line, or are eligible for the event, a class or an award.

- 6) **Classes:** The event will consist of the following classes:  
Drivers of Road-Going 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](http://www.vehicleenquiry.service.gov.uk)).

**Road-going Series Production Cars: (S11)**

Cars in Classes SA to SC & 1A to 1C must use 2017 MSA List 1A tyres, classes 1D to 1G & 2A to 2D may use 2017 MSA List 1B tyres, all tyres must comply with (L2.3).

**The forced induction equivalence for classes SA, SB & SC is 1.7 (S11.9.1.4)**

- SA:** Standard Saloon Cars up to 1400cc
- SB:** Standard Saloon Cars over 1400cc up to 2000cc
- SC:** **Standard Sports Cars up to 2000cc**
- 1A:** Modified Saloon Cars up to 1400cc
- 1B:** Modified Saloon Cars over 1400cc up to 2000cc
- 1C:** Modified Saloon Cars over 2000cc
- 1D:** 2 & 4 Seater Sports cars up to 2000cc
- 1E:** 2 & 4 Seater Sports cars over 2000cc
- 1F:** Road-going Saloon Cars that are not eligible for any of the above Classes
- 1G:** Road-going Lotus Elise and other non-ferrous chassis construction Cars up to 2200cc

**Road-going Specialist Production Cars: (S11 & North & Midland Speed Clarifications - See Appendix I)**

- 2A:** Road-going Kit, Replica & Spaceframed Cars up to 1700cc (car derived engines)
- 2B:** Road-going Kit, Replica & Spaceframed Cars over 1700cc (car derived engines)
- 2C:** Road-going Kit, Replica & Spaceframed Cars (motorcycle derived engines)
- 2D:** All Road-going Specialist Cars that are not eligible for Classes 2A, 2B or 2C

**Modified Series Production Cars: (S12)**

- 3A:** Saloon Cars up to 1400cc
- 3B:** Saloon Cars over 1400cc. up to 2000cc
- 3C:** Saloon Cars over 2000cc
- 3D:** 2 & 4 Seater Sports cars up to 2000cc
- 3E:** 2 & 4 Seater Sports cars over 2000cc

**Modified Specialist Cars: (S12)**

- 3F:** Modified Kit, Replica & Spaceframed Cars up to 1700cc (car derived engines)
- 3G:** Modified Kit, Replica & Spaceframed Cars over 1700cc (car derived engines)
- 3H:** Modified Kit, Replica & Spaceframed Cars (motorcycle derived engines)
- 3K:** Modified Specialist Cars ineligible for classes 3, 3G or 3H

**Sports Libre & Hillclimb Super Sports Cars: (S13, S14)**

- 4A:** Cars up to 2000cc & Hillclimb Super Sports
- 4B:** Cars over 2000cc

**Racing Cars: (S15)**

- 5A:** Up to 1100cc
- 5B:** Formula Ford 1600 Racing Cars manufactured before 1 January 1994
- 5C:** Cars over 1100cc up to 1600cc
- 5D:** Cars over 1600cc up to 2000cc
- 5E:** Cars over 2000cc

**Classic Cars & Classic Racing Cars:**

- 6A:** Road-going Cars first registered on or before 1987
- 6B:** Racing Cars manufactured before 1<sup>st</sup> January 1987
- 6C:** Pre-war Austin 7 Championship

**Others:**

- 7E:** Electrically powered cars, (excluding hybrids)
- 7R:** Rally Cars: (as per R18-20 & R16-49)

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 MSA Technical Regulations and with the specific regulations for each category/class as specified in S10. See the current MSA Yearbook Section B for the definition of a Sports Car.**

Equivalence factors are as per S10.3.1, S10.3.2, S11.9.1.4.

**The requirements of the current MSA regulations with regard 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 drivers.** 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. 'Dual Driver' Entries will be permitted as specified in D17.1.

A driver may drive up to two cars, each in a different class (S9.2.3).



- 16) **Cancellation of The Meeting:**  
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, in accordance with D29
- 17) All other Regulations of MSA will apply as required by Section S of the current MSA Yearbook.

**Liverpool Motor Club wishes to thank 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 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](http://www.barbonhillclimb.co.uk)  
[www.klmc.org.uk](http://www.klmc.org.uk)      [www.liverpoolmotorclub.com](http://www.liverpoolmotorclub.com)

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## Appendix 1

### Clarifications for Road-going Series Production 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](http://www.vehicleenquiry.service.gov.uk)), a current MOT if age requires it, & insurance. It is the driver's responsibility to prove compliance.*

*All road-going cars must remain in a totally road-legal condition at all times. (S11.2)*

*Classes SA, SB & SC only: Trade plates and traders or company group insurance policies will not be accepted.*

*S11.9.1.2*

*All other Road-going Series Cars are as S11.2.*

#### Classes SA, SB & SC

*These classes are intended to attract new inexperienced drivers, using cars with very few modifications (as listed), to encourage low-cost entry into the sport. All cars running in the above classes must remain in totally road legal form at all times.*

*NO modifications (optional or otherwise) are permitted which are likely to improve the performance and handling of the car which must also comply with the following:*

*All other regulations are as per S11.9 Current MSA Year Book*

*Any modifications not specifically permitted are, by definition, not allowed.*

*\* "Standard" means components that were listed in the manufacturer's price list for that model of car.*

#### Classes 1A to 1G

***Tyres:** Classes 1A to 1C must use Tyres from the Current MSA List 1A; classes 1D to 1G may use tyres from the Current MSA List 1B.*

***Exhaust systems;** all petrol engined cars manufactured after 31<sup>st</sup> Dec 1999 must include a working catalytic converter.*

***Brakes;** Brake calipers, discs, master cylinder, shoes & pads can be modified. Carbon discs are not permitted. Modification of the brake pedal is permitted. Brake bias adjustment is allowed. (Brake balance adjusters must not be available for adjustment during running. Current MSA Year Book S10.7.2). 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 S11)*

*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 pretensioners may be disconnected or removed.*

#### Classes 2A to 2D

*As per S11*

*All other classes are as specified in Section S*

***Note:** Scrutineers and Championship Officials reserve the right to check all road-going competition vehicles' taxation status via the DVLA website to ensure compliance with championship regulations.*

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

**Don't miss the next Barbon Hillclimb on 1st July 2017. See [www.barbonhillclimb.co.uk](http://www.barbonhillclimb.co.uk) for details**