



Brighton and Hove Motor Club

THE FROSTS 2022

Brighton National Speed Trials

3rd September 2022

Supplementary Regulations

The Brighton & Hove Motor Club (BHMC) will Organise

The 2022 FROSTS Brighton National Speed Trials to be held on Madeira drive Brighton

The event will be promoted by Brighton National Speed Trials Ltd

The Meeting will be held under the General Regulations of Motorsport UK (Incorporating the provisions of the International Sporting Code of the FIA) and these Supplementary Regulations.

MOTORSPORT UK Permit **Inter Club TBA** has been issued for the Meeting.

The Meeting is open to all fully paid up members of the Brighton and Hove Motor Club Ltd. and the clubs listed below. All Competitors must be holders of a 2022 MOTORSPORT UK Inter Club, or RS National, Race National or International Speed R or Race C International License. Valid Membership Card, MOTORSPORT UK Licenses and MOT and Insurance (if in a Road going class) must be produced for inspection when Competitors sign-on.

Foreign Competitors – License Requirement

Entries from competitors outside of the UK (excluding Eire) must comply with the FIA's requirements as this event is NCAFP listed and open to entries from Overseas. Any foreign competitor must comply with the event eligibility and the FIA requirement as follows:

FIA - 2.3.8 7 Competitors and Drivers who wish to take part in a National Competition organised abroad can only do so with the prior approval of their own ASN.

Note - Some countries include this approval on the competitor licence, for others they will need a letter of approval which the competitor should forward with their entry and a copy of their license.

The invited clubs and championships are as follows

Allard Owners Club, ACSMC Speed Championship, Aston Martin Owners Club, ASEMCC, ASWMC, Austin Healey Club "Healeysport" Speed Championship, BARC SBD Speed Championship, Bentley Owners Club, Bristol Pegasus Motor Club, Bugatti Owners Club "Paul Matty Sportscars Classic Championship, BWRDC, Classic Marques, Croydon & District M.C, DEWS MC, Downton MC, Eastbourne & Ram M.C, Farnborough and District M C Gilbern Owners Club, Hagley & District Light Car Club, Harrow Car Club, Huddersfield Motor Club, Lancia Motor Club, MG Car Club, Midlands Automobile Club, Monoposto Racing Club, Morgan S.C.C, Nottingham Sports Car Club, Pre-War Austin Seven Club's "Bert Hadley Championship", Porsche Club GB, Stag Owners Club, Sevenoaks Motor Club, SDMC Speed League, TR Register, Tunbridge Wells Motor Club All Circuit Sprint Championship, TVR Car Club, Volvo Owners Club, WAMC, Woolbridge Motor Club, AEMC, Bognor Regis MC, BRMC, HSA, IOWCC, Sutton and Cheam, Lotus 7 Motor Club1. :

Timetable

The order of events will be as follows although the Organisers retain the right to amend any part at the Clerk of the Courses absolute discretion should circumstances require it:-

7.00am Scrutineering opens. Competitors who have not returned their electronic sign on forms 48 hours before the event will not be able to take part in the event

It is recommended that drivers walk the course

Cars will be scrutineered in their Paddock Parking Bays.

Timetable

07.15–08.15 Competitors may walk the course.

08.45 Practice Commences.

Timed Runs commence following completion of Practice.

13.00–14.00 Lunch Break

14.00 Timed runs continue

30 minutes after the last competitor completes their run the results will be declared final subject to any outstanding scrutineering or judicial issues

Awards will be presented at the BHMC CLUBHOUSE on Madeira Drive.

The Speed Trial is held over a track which is a quarter of a mile in length, on a straight tarmac surfaced roadway, running Eastward from the start.

After the Finish Line the road is approximately 40ft wide for approximately 100yds, then narrows to 35ft for the remainder. The total length of the slowing down section is approximately half a mile.

After completion of a timed run all competitors must park as instructed by the Marshals.

Competitors will return in convoy, behind and at the speed set by the Course Car.

Runs to be completed:-

1 Practice run from a standing start.

2 x Timed runs from a standing start.

Top 6 run-off – 1 Timed run from a standing start.

Timing will be to 1/100th of a second and commence when the timing beam is broken and end when cars break the finish line beam.

Vehicle Eligibility:

All competing cars, equipment and documentation must be and remain in compliance with the 2022 Motorsport UK Safety and the Technical Regulations for a Sprint Meeting and the class in which they are competing.

All cars must be fitted with a timing strut complying with S.10.9.

Noise checks will be carried out in the Paddock and all cars must have a rev counter for noise level checks.

The maximum permitted exhaust noise level at Madeira Drive is as per the 2022 Year Book. The Motorsport UK Environmental Inspector is designated as a Judge of Fact in respect of Sound.

Tyre warmers are not permitted.

An area designated for tyre warming is defined as between the Assembly Area enclosure and the Start line. THIS DOES NOT INCLUDE THE FUNNEL LEADING UP TO THE START AREA This area will be marshaled and competitors must obey their instructions or risk EXCLUSION in which the Clerk of the Courses decision is final

Classes

Road going Series Production & Modified Series Production cars (S10.10.1/2/3/4)

- C1 Up to 1400cc
- C2 1401cc to 2000cc
- C3 2001cc to 3500cc
- C4 Over 3501cc

C5 Road going Series/Specialist Production Cars

Sports Libre cars (S10.10.6)

- C6 Up to 1300cc
- C7 1301cc to 1600cc
- C8 Over 1601cc

Racing cars (S10.10.7)

- C9 Up to 500cc
- C10 501cc to 1100cc
- C11 1101cc to 1600cc
- C12 1601cc to 2000cc

C13 Racing and Sports cars constructed on or prior to 31st Dec 1958

Cars with Forced Induction will have an engine equivalence of 1.4 see S.10.4.1

Rotary engine cars will have an engine equivalence of 1.5 see S.10.4.2

Drivers of cars in the Sports Libre classes must be aware of and comply with S.14.

S7.1.5 For a driver to compete in a Racing or Sports Libre car manufactured after 1960 of more than 2000cc(or 1428cc if forced induction), he must hold a RS National or Race National license unless the car is currently licensed for use on the Public Highway, and competes in the event in road legal condition.

Awards:

Non-Returnable Trophy and £250—for the best time of the day by a car.

Non-Returnable Trophy and £125—for the second best time of the day by a car.

Non-Returnable Trophy and £150 “Top Six” Run-off-Car

Non-Returnable Trophy —for the best time by a lady driver. (L)

Non-Returnable Trophy —for the best time by a Lotus car. (F)

Non-Returnable Trophy —for the best time by a B&HMC member in a car (B)

Non-Returnable Trophy —for the 2nd best time by a B&HMC member in a car (B)

Non-Returnable Trophy —for the best time by an Renault Alpine car. (R)

Non-Returnable Trophy - for best time by an VW/Audi Group Car. (V)

Non-Returnable Trophy —for the fastest V8 powered car (8)

Non-Returnable Trophy —for the fastest Motor Cycle powered car. (MC)

Non-Returnable Trophies— for the fastest cars in **Classes 1 to 13**

Additional non-returnable Trophies will also be provided for 2nd place in classes which have 6 or more starters and for 3rd place in classes with 10 or more starters.

The £150 “Top Six” Run-Off:

On completion of the main event runs, the six car competitors who have set the best overall times of the day in their class runs will be invited to compete for the £150 cash prizes shown above.

The winner will be determined by the application of an Index of Performance formula Relative to the previous best times already set by each of the twelve competitors in their class runs. The formula to be used is as follows:-

Time in seconds and 100ths of a second or best time set in class run.

Divided by

Time in seconds and 100th of a second set for the “Double Six” run.

The winning car and motorcycle competitors will be those with the highest figure result of this calculation.

The order of running will be determined by the best times set for the class runs, with the lowest time competitor starting last. If any two car competitors who have used the same car for their class runs qualify for the “Top Six” run-off their order of running will be at the Organisers discretion. The times set for this competition will not count for any class run awards, but if any times achieved in the run-off set a new course or class record they will count as such.

Any competitor qualifying for the “Top Six” competition who does not wish to participate, or is unable to do so, must notify the Secretary of the Meeting as soon as their eligibility to participate becomes apparent on the results board, or when they are notified of same.

Entries:

The entry fee for the meeting is £145 per car/driver

The entry list will be opened on publication of these SRs and will close Sunday 28th August 2022.

The maximum number of entries to be accepted is 200. The minimum entry for the meeting is 100 and the minimum for a class is 3. If the minimum entry figures are not reached the Organisers have the right to cancel the meeting or amalgamate classes at their discretion.

All entries must be made in writing or online prior to the closing date, by returning a completed Entry Form with the Entry Fee to,

**Cathy Casey
Hooks Acre, Lewes Road
Westmeston, East Sussex
BN6 8RH**

speedtrientries20@gmail.com

Phone 01273 488111 (not after 9pm)

Cheques are to be made payable to the **Brighton National Speed Trials Ltd**

Entries can also be made online at www.brightonandhovemotorclub.co.uk or www.bhmc.club and paid for via PayPal

Separate Entry Forms must be submitted for each car/driver. A maximum of two entries for the same car will be permitted, and competitors may submit entries for a maximum of two cars.

Entries will be acknowledged, but may be rejected or held in abeyance at the Organiser’s discretion.

Entry fee refunds [**minus a £20 administration fee**] will be given if notification of withdrawal is made in writing no later than **seven** days before the date of the event.

Late entries will be accepted but will not be shown in the printed program and will not be eligible for a refund

No refunds will be given if a competitor or vehicle is found to be ineligible or excluded.

Certificates, signed by the Motorsport UK Timekeeper, with times and speeds attained during the event will be made out for competitors at a cost of £25, provided these are applied and paid for when entering.

Speed Certificates need to be collected from the Race Admin office before the end of the event.

Officials

Steward–Appointed by the MSA	TBA
Stewards–Appointed by the Club	Terry Booth, Derek Baker
Event Director /Chairman	Len.Wooller,
Clerk of the Course	Darrell Cook
Deputy Clerk of the Course	Steve Castle
Secretary of the Meeting	Cathy Casey
Chief Marshal	TBA
Chief Paddock Marshal	Gary Thompson
Chief Scutineer	TBA
Environmental Inspector	Kevin Styles
Chief Timekeeper	Gethin Rees
Rescue Unit	BARC Rescue
Chief Medical Officer	TBA
Safety Officer	Safe and Successful Ltd
Judges, Observers & Marshals	Nominated Officials and members of B&HMC & Goodwood MC

Results will be available online at www.tsl.co.uk and will be displayed after each batch of runs on the Official Results board located close to the Race Admin Office.

All Protests and Appeals are to be made in accordance with Section C.5.and C.6. Motorsport UK Regulations.

Paddock Parking-There will be allocated parking in the Paddock

Competitors must not park vehicles or trailers in any of the “Parking Prohibited” areas indicated in the Final Instructions.

Non-competing vehicles will not be allowed into the Paddock.

Competitors must comply with the Organisers and Marshals instructions concerning placement or transfer of trailers or towing vehicles in or from the Paddock to other designated parking areas. **Any failure to comply will be reported to the Clerk of the Course who may exclude the non compliant vehicle.**

Competitors must provide their own vehicle identification numbers in compliance with Motorsport UK Regulations. These are to be fitted both sides of the cars. For timed practice and event runs the numbers on any 2-driver cars must clearly identify which competitor is to be timed, by having the numerals of the other driver removed or masked out.

Practice runs are to be completed in class and numerical order.

Event runs will also be completed in class and numerical order.

For both practice and event runs cars will be lined up prior to the “Assembly Area”, and be moved forward to the start line and be started individually. The starting signal will be a GREEN “Course Clear” light and drivers may start in their own time after this light is displayed BUT no longer than 10 seconds from when the light goes Green.

After crossing the Finishing Line competitors must begin to reduce speed as quickly as is safe to do

Any Competitor reported for continuing at full speed or continuing to accelerate after the Finish Line will be reported by a Judge of Fact and will face Exclusion

Change overs between drivers sharing cars are to be made after the cars have returned to the start line area.

If, during any practice or timed runs a vehicle leaves or stops on the track for any reason , and the vehicle is not disabled. the competitor concerned must not re-start to complete that run if the RED FLAGS are being displayed. If there are no RED FLAGS the run may be completed.

Only RED FLAGS will be displayed at this meeting ; if Red Flags are displayed at any point(s) along the course drivers must reduce speed and be prepared to stop. If safe to do so they may proceed slowly to the finish.

Competitors who fail to comply with flag signals or any instructions from Officials or Marshals are liable to be penalized or excluded.

Marking and penalties will be as per Motorsport UK Sprint Regulations.

Competitors are reminded of Motorsport UK Regulation S.9.1.7 in respect of Log Books

Competitor are referred to Regulation S.9.2.1 in respect of Clothing, Helmet, Gloves and Frontal Head Restraints

The names and jurisdiction of all Judges of Fact will be displayed on the official notice board.

Passes- Each Competitor will receive a car pass label which must be displayed on the windscreen of the entered car, or towing vehicle, or transporter before arrival. Each competitor will receive a competitor pass plus two tickets permitting admission to the Paddock.

Additional spectator tickets will need to be purchased from the pay gate on the day or online at www.bhmc.club

No children under the age of 16 will be permitted access to the Assembly area.

Cancellation

In the unlikely event of cancellation of the event howsoever caused it is clearly understood that there will be no refund of any monies paid to BHMC in relation to the event and the Entrant / Competitor acknowledges that.

BHMC has no liability for any incurred expenses whether incurred directly or indirectly, which will not be reimbursed in any circumstances. Expenses for these purposes include any loss of income, profit or other financial implication such as expenses.

BHMC recommends that cancellation insurance is considered by all Entrants /Competitors.

Competitor & Club SafetyNotes-2022

It is the sole responsibility of the Entrant/Competitor to ensure that all of the below safety requirements are enforced. The Entrant/Competitor acknowledges that the below list is not an exhaustive list and that it is their responsibility to enforce the below items and any other such safety measures they deem appropriate. Please be aware of other teams, participants, contractors, pedestrians and anybody else who may be in the paddock, garages and pit lane. You are responsible for your own safety and that of other users of these areas who may be affected by your operation. It is your responsibility to risk assesses your operation and takes the appropriate action to remove or minimize any hazards.

If you are reversing HGVs or other vehicles with restricted viewing then please have a banksman to help you reverse, and ensure that they are wearing hi-vis clothing.

Please do not leave any cables or hoses across walkways.

If you have any issues of concern or see any hazards please report them to the Safety Officer or any Official.

1 Storage and Use of Petroleum Spirit

All petroleum spirit must be stored in metal containers complying with the relevant European Standard, away from any source of ignition.

All containers must be indelibly marked "Petroleum Spirit-Highly Flammable."

All empty containers must be removed from the Venue after the Event.

Petrol is to be used as a fuel only, and not for any other purpose.

Vehicle refueling is to take place in the designated re-fueling area.

The person in charge of the refueling process must enforce a no smoking ban.

If a vehicle needs to be refueled in the cars designated parking space then the competitor must arrange for a Fire Marshal to attend whilst the vehicle is refueled

Your attention is drawn to the Carriage of Dangerous Goods and Transportable Pressure Equipment Regulations 2009 and storage by the Petroleum (Consolidation) Regulations 2014. Competitors and entrants are reminded that fuel is not available for purchase at the Venue.

2 Hazardous Substances

Some vehicle parts, for example brake and clutch linings contain asbestos. Entrants are encouraged to use non-asbestos substitutes wherever possible. Where asbestos is used, every effort should be used to prevent asbestos dust getting into the air.

Some mineral oils may cause skin cancer. Prolonged contact should therefore be avoided wherever possible. Where contact does occur any contamination should be washed off immediately. The wearing of contaminated clothing (including overalls) should also be avoided.

Various other substances may cause disease or ill health even after very short exposures e.g. degreasers. Manufacturers and suppliers of such substances are obliged to provide customers with information about the possible harmful effects of their products upon request. Where hazardous substances are brought on site a Material Safety Data Sheet (MSDS) must be available upon request.

Where any person is at work, the requirements of the Control of Substances Hazardous to Health (COSHH) Regulations 2002, must be complied with.

3 Electrical Safety

All electrical equipment must be maintained in a safe condition. Extension leads cables should be flexible and not of semi rigid cable of the type used for household wiring. Neoprene covered cable will resist damage by oil.

All electrical equipment to be used externally should be weatherproof. Handtools should preferably be of the “double insulated” or “allinsulated” type, as these provide valuable protection against electric shock.

Electrical equipment and hand tools should not be used in areas where flammable vapours may be present, for example where fuel is being stored or refueling is taking place. Where any person is at work the requirements of the Electricity at Work Regulations 1989 must be complied with.

Generators are permitted onsite but must be controlled by the team.

Cables must not cross any walkways if at all possible. If they do cross walkways they must be properly secured so as not to present a trip hazard

4 Fire Precautions

Smoking is prohibited.

Potential sources of ignition should be kept away from petroleum spirit and vapours.

The lighting of barbecues is prohibited in the paddock and pits area.

No LPG bottles will be allowed in the paddock

All teams should have available a suitable fire extinguisher in accordance with the relevant Governing Body’s regulations.

Fire extinguishers **must** not be removed from firepoints unless they are to be used on a fire.

All fires must be reported immediately to an official or member of the Venue management.

Teams are encouraged to train their members in the correct use of fire extinguishers.

All fire notices and orders to evacuate must be complied with.

5 Compressed Gas Equipment

Air blasts from the over inflation of tyres can cause injury. Tyres should therefore not be inflated to pressures above the manufacturers 'recommendations. All airlines should be in good condition and be inspected regularly.

Any form of horse play involving compressed air or gas is prohibited.

Compressed gas cylinders should be stored in accordance with the relevant working practices.

Where any person is at work the requirements of the Pressure Systems and Transportable Gas Containers Regulations 2000, must be complied with.

6 Jacks and Axle Stands

Vehicles should only be raised on jacks which are in good condition, and rated to lift the vehicle weight safely.

Jack vehicles on level undamaged surfaces.

Use the handbrake and/or chocks to stop the vehicle moving.

Jacks should only be used for lifting the vehicle. Axle stands should always be used to support the vehicle weight.

Vehicle engines must not be run whilst the weight of the vehicle is supported by axle stands

7 General Working Practices

All working areas should be kept clean and tidy, and any waste should be removed regularly.

All spillages should be cleaned up immediately.

All trailing wires and hoses should not be allowed to create a trip hazard.

All safety notices must be complied with.

Any person carrying out any work must ensure that they adopt safe working practices at all times, and comply with any relevant statutory provision and/or published guidance.

8 Noise

Exposure to excessive noise may result in hearing loss or other complaints. These may be short term, or, after repeated exposure, permanent.

All persons should avoid being exposed to excessive noise, and where this is unavoidable, they should wear earplugs or defenders to the appropriate British Standards. These will be available to purchase or rent on the B&HMC merchandising stand

Where any person is at work the requirements of the Noise at Work Regulations 1989, must be complied with.

9 Manual Handling of Loads

Lifting, carrying and propelling loads by bodily force is a major cause of injuries. All teams are encouraged to train their members in safe manual handling techniques.

Where any person is at work the requirements of the Manual Handling of Loads Regulations 1992 must be complied with.

10 Waste

All waste oil must be removed from the venue.

Waste tyres and empty petrol / oil containers should not be left at the Venue.

Your attention is drawn to the requirements of the Environmental Protection Act 1990,

11 Vehicle Safety

A 5 mph speed limit is in force in all areas of the paddock

Other than speed restrictions, the normal rules of the road apply whilst on site. Vehicles should not be used for purposes other than their design

Any motorcycle, moped, scooter or other such bike/trike/quad must be ridden with all due care, the rider must have an appropriate safety helmet, and the vehicle must be road-legal, taxed and insured.

12 First Aid

Any person sustaining an injury or feeling unwell should seek treatment from the onsite emergency services.

To call the first aid or emergency services contact any official.

13 Public Safety

Competitors and entrants should be aware that the Paddock will be open to the public and should act in a manner so as not to put either themselves or any other person at risk from injury

Competitors and entrants should exercise particular caution when the paddock is busy, and during pits and circuit walkabouts.

14 Incident Reporting

All accidents where any person sustains injury, or could have potentially sustained an injury i.e. a 'Near Miss' or where damage to property occurs must be reported immediately to an official.

15 Governing Body Regulations

Competitors and entrants are reminded of their obligations to comply with the requirements of the appropriate Governing Body's regulations at all times and these Guidance Notes should be read in conjunction with all other relevant regulations.

16 Work at Height

All work at height must be carried out in accordance with The Work at Height Regulations 2005.

17 Marquee / Gazebo Erection

Marquees or other temporary structures used to accommodate people will have the following hazards associated with their construction:

- . Underground services—cable strike potential
- . FLT movement
- . Collapse of structure
- . Injury from or by neighbouring contractors
- . Accidents to members of the public
- . Fire

Please note that under any circumstances no attempt to drill or stake any concrete or tarmac surface.

18 Site Entry / Parking

No private motor vehicle shall be allowed into the event area without the appropriate car pass.

19 Dos & Don'ts

Dos

Beware of and give way to pedestrians.

Park in your allocated bay .

Remove your rubbish.

Store fuel safely.

Leave the area as you would like to find it.

Supervise your children at all times

Obey all instructions from
Marshals and Officials

Don'ts

Leave any rubbish.

Travel on the back of a car

Spin your tyres in the paddock or the funnel

By Order of the Clerk of the Course 2022