



LOTUS MOTOR CLUB



Lotus MC Sprint

at

Lotus Test Track, Hethel

A qualifying round in the
AEMC / ACSMC / ASEMCA / BARC Midlands /
B19 / Sevenoaks Speed / WSCC /
TWMC All Circuits / Lotus Owners /
Scimitar & Sabre OC Speed Championships

Supplementary Regulations

Sunday 26th May 2019

HERTS COUNTY AUTO & AERO CLUB
Lotus Hethel Sprint
Lotus Test Track, Hethel, Sunday 26th May 2019

This event is a collaboration between two organisations that share a Hertfordshire heritage: Lotus Cars founded in 1948 by Colin Chapman (later manufacturing in Cheshunt), plus the Herts County Auto & Aero Club founded in 1903.

Our course will be a special configuration over more than 1 mile of the Lotus test track at Hethel. This offers you a well-maintained tarmac surface and challenging bends, designed to explore the handling extremes of cars developed by Lotus themselves. The venue also benefits from permanent barriers and other safety features, plus excellent paddock facilities currently enjoying reconstruction.

Overnight camping is not permitted on site or on Potash Lane, but you are welcome to contact the event secretary for information about alternative camping arrangements and nearby hotel accommodation. Trailers with competition cars may be left on the main car park from Saturday: this is done entirely at the risk of the owners, as no security support can be offered by the Lotus Security staff.

Please note that some of the Motorsport UK-defined vehicle categories have changed for this year.

If you cannot compete, have you thought about marshalling? Marshals are always welcome and, as spectators will not be allowed, marshalling will ensure that you can enjoy a good day's sport. As an incentive, all marshals that sign on will receive a free lunch voucher for use at our posh catering vehicle. Also, our cash prize draw for marshals has extra funds generously donated by our supporters. No experience is necessary, as we have a competent leader controlling each of our marshalling posts. If you are interested, please contact Pete Walters, Tel: 07831 316236.

Dogs and spectators are not permitted at this meeting
In-car cameras and photographic drones are strictly forbidden

Lotus Motor Club was founded in 1997 by a small group of Lotus Cars employees with an interest in Motorsport and specifically sprinting. Having a test track potentially at their disposal seemed too tempting a prospect not to pursue, and so the Lotus Hethel Sprint and LMC were born. Today the LMC is two hundred plus members strong including many former Lotus employees who maintain their link to the Marque via the club. The Hethel Sprint has grown over the years from a handful of enthusiasts on a wind swept air strip to a regularly sold out, 100+ entry, regional and club championship event.

The LMC is very excited to be teaming up with Herts County AAC to co-organise and promote our Spring event. Our August event will still be co-organised with long time partners Borough 19 Motor Club. We look forward to a long and fruitful synergy, supporting grass roots motorsport.

GROUP LOTUS

Lotus Cars is an iconic British producer of sports and racing cars. The first Lotus car was born in 1948 and in June 2017, Lotus Cars became majority owned by Zhejiang Geely Holding Group. Lotus builds some of the world's best respected, and highest performing sports cars. Alongside the benchmark Evora 400, the iconic Elise, the revered Exige and the hypercar-humbling 3-Eleven all deliver a pure, exhilarating drive. Lotus' approach continues to provide an undiluted driving experience and the latest models perfectly illustrate the Lotus approach to "light is right" engineering.

Lotus Engineering is an internationally recognised automotive engineering consultancy. Providing comprehensive and versatile consultancy services to many of the world's OEMs and Tier 1 suppliers. Committed to driving forward technology, for both Lotus Cars and its Engineering clients, Lotus Engineering is a global high-tech company spearheading research into such areas as advanced powertrain design & validation, lightweight material research and ride and handling

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SUPPLEMENTARY REGULATIONS

1. Herts County Auto & Aero Club will organise a National (B) Permit Sprint promoted by the Lotus Motor Club on Sunday, 26th May 2019 at the Lotus Group Test Track at Hethel, Nr. Wymondham, Norfolk, NN9 9XX.
2. 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 other written instructions that the organisers may issue for the event.
3. Motorsport UK Permit National B No: TBA
4. The event is open to all fully elected members of the organising clubs, members of all clubs affiliated to the ACSMC, AEMC & ASEMC regional associations, Hill Climb & Sprint Assn, plus members of the following invited clubs: Anglia Motor Sport Club, BARC (Midlands), Brighton & Hove MC, Borough 19 MC, Farnborough DMC, Harrow CC, Peterborough MC, Tunbridge Wells MC, TR Register, 7Oaks MC, Woolbridge MC, West Essex MC, Ginetta OC, Austin Healey Club, Morgan Sports CC, RSSOC, 750 MC, VSCC, Lotus & TVR car clubs.
5. The event is a round of the following sprint championships:
AEMC Sprint Championship,
ACSMC Sprint Championship,
ASEMC Speed Championship,
BARC Midlands, Borough 19 Speed Championship, 7Oaks Speed League, TWMC All Circuits Sprint,
TR Register, RSSOC Speed, Lotus Cup UK Speed and Lotus 7 Club Speed Championships.
6. LICENCES:
Competitors must produce a valid 2019 Competition Licence, Club Membership card and if relevant a Championship Registration card. Competitors wishing to collect a signature for upgrading their competition licence must use the Upgrade Card (fully completed, with photograph attached) contained in the Competitors Year Book.

To compete in a Racing or Sports Libre Car manufactured after 1960 of more than 2000cc (or 1428cc with forced induction), the driver must hold a Speed National A (OPEN) or Race National A licence (H16.1.1), unless the car is currently licensed for use on the public highway and enters the event in a road-legal condition.
7. TIMETABLE for the meeting will be:
06:30 hours, Factory Gates Open
07:00 hours, Signing-on & Scrutineering begins (*individual scrutineering times notified in Final Instructions*)
08:30 hours, Drivers Briefing.
09:00 hours, Signing-on closes.
09:00 hours, Practice Runs (one per driver) commence.
After the completion of practice, the **first** timed competition run will start.
After a lunch break, the **second**, **third** and **fourth** timed competition runs will start.
There may be further timed runs, which will not be scored if any drivers are unable to finish before 17:30 hours.
Competitors will be allowed to walk or pedal-cycle the course prior to 08:30 hours.

We wish to acknowledge the help received from the people who supply and service the safety equipment for our sprint events.

8. CLASSES will be as follows:

Category A: Road-Going Series Production Cars (S10.10.1) and Road-Going Specialist Production Cars (S10.10.2) and Standard Cars (S11.9.1), *excluding* cars in Appendix 1

1. 'Standard Cars' up to 1600cc – 2wd only, list 1A tyres only
 2. 'Standard Cars' from 1601cc to 2000cc – 2wd only, list 1A tyres only
 3. Up to 1600cc – 2wd only, list 1a or 1b tyres
 4. Over 1600cc to 2300cc – 2wd only, list 1a or 1b tyres
 5. 2301cc and over – 2wd only, list 1a or 1b tyres
 6. 4 wheel drive cars of all capacities, list 1a or 1b tyres
- Road-Going Kit Type and Replica Cars (*including* cars in Appendix 1)
7. Up to 1800cc (excluding motorcycle-engined cars), list 1a or 1b tyres
 8. Over 1800cc (including all motorcycle-engined cars), list 1a or 1b tyres

Category B: Modified Series/Specialist Production Cars (S10.10.3/4) and Rally Cars conforming to R.46 - R.47 *excluding* those listed in Appendix 1

9. Up to 1400cc
 10. 1401cc to 2000cc
 11. 2001cc and over
- Kit Type and Replica Cars (*including* cars listed in Appendix 1)
12. Up to 2000cc
 13. 2001cc and over, plus all Motorcycle-engined cars

Category C: Sports Libre Cars (S10.10.6)

14. Sports Libre Car engines up to 1800cc, plus motorcycle-engined cars up to 1100cc
15. Sports Libre Car engines over 1800cc, plus motorcycle-engined cars over 1100cc

Category D: Racing Cars (S.10.10.7) and Hill Climb Super Sports Cars (S.10.10.5)

16. Up to 1100cc and Racing Cars conforming to Formula Ford specifications (see Appendix 3)
17. 1101cc and over

Category E: Marque Classes (Log books may be required to comply with Motorsport UK regulations)

19. Ginetta Owners Club
20. Reliant Scimitar & Sabre Owners Club
21. Morgan Sports Car Club
22. Lotus (LoTRDC, Lotus Cup UK Speed Championship, Lotus 7 Club Speed Championship)

In the event of more than 6 entries, Marque classes may be formed at the Organiser's discretion. These will be listed in the Final Instructions. (n.b. Motorsport UK Yearbook section K is not negated by these regulations).

Category F: Allcomers (Any other vehicle. Log books may be required to comply with Motorsport UK regs)

Appendix 1 (Two-seater road-going kit-type and replica cars)

Caterham, Westfield, Sylva, Fisher, Lotus 7, Elise, Exige, 340R, Vauxhall 220, X- Bow and similar derivatives.

Appendix 2 (Standard Cars)

Defined in S11.9.1 and similar (but not exactly the same) to those defined in prior year championship regulations. Standard Car definition applies to those cars made after 01/01/2000.

Appendix 3

Formula Ford racing cars using Kent, Zetec or Duratec engines. All vehicles must comply with the appropriate Formula Ford technical regulations approved by Motorsport UK for that particular car and year of production.

General restrictions applicable to categories A and E:

Cars must be taxed, insured and MOT tested (where necessary), and road legal in all respects.

Documentation must be produced at signing-on to verify this. Vehicles in category E or F that are not road legal (if allowed by the appropriate marque championship) will require a Motorsport UK Log book.

ENGINES: Forced induction will be classified as a capacity increase of **40%**.

Turbo **anti-lag** systems are not permitted. A **rotary** engine will be subject to a **50%** increase in capacity.

In the event of a dispute concerning the compliance of a vehicle to the regulations for the event, the onus will be on the competitor to prove the compliance to the organisers. Any vehicle may switch to Category F.

SAFETY REQUIREMENTS: All vehicles must comply with safety regulations as per the 2019 Motorsport UK Yearbook section J5.1 to J5.20.13 and sections S10 to S15.2.1 (specific regulations for Sprints & Hill Climbs) and the relevant sections of K as referred to in section S. Vehicles with electrical systems above 50Volts must display a sign beside competition numbers and all batteries require "EC" markings (Motorsport UK ref. J5.14.8 & J5.14.9).

9. **COMPETITION CAR LOG BOOKS** will be required for all Hill Climb and Sprint cars unless the car is currently taxed and insured for use on the public highway and competing at the event in a road-going class (S9.1.7).
10. **SILENCERS:** All vehicles including single seaters must be fitted with silencers at all times and these must reduce the noise produced to below the maximum quoted in the Motorsport UK earbook J5.18.1 to J5.18.11. An Environmental Scrutineer will attend and will test all vehicles at two-thirds maximum RPM - this will be carefully monitored. Any car exceeding the noise limits (including random drive-by tests) will be excluded.
11. **COMPETITION NUMBERS.** These must be shown on both sides of the car. Numbers on cars not transported by trailer **MUST** be removed before leaving the venue. The organisers will not supply Numbers. Where a car is double entered the numbers not applicable must be completely masked, if this is not done the Motorsport UK time keepers may not give a time and in that case a re-run will not be permitted.
12. **TIMING:** All vehicles must be fitted with a timing strut in accordance with Motorsport UK Technical Regulation S10.9. Vehicles shall be fitted with a vertical timing strut mounted so that no other part of the vehicle may cut the beam first, even if the vehicle is not square to the line. This is mandatory.
13. **STARTING:** Cars will start singly when the preceding competitor has cleared the agreed safe point on the course. The starting signal will be a green light. Timing will be automatic and will commence when the timing beam is cut. A competitor who makes a premature start or rolls forward into the timing beam will not be entitled to a re-run. The start line marshals cannot be expected to hold any vehicle to prevent its creeping forward.
14. **FINISH:** Will be indicated by a 'FINISH' board. Timing stops when the finish light beam is cut. Competitors should slow to 10 mph asap after the finish ...and always under 10mph when travelling in the paddock area.
15. **COURSE:** The course is approximately 1.2 miles on tarmac. Each driver will have two practice runs and three timed competition runs. If circumstances prevent any drivers completing a third or fourth run, the awards will be based upon all the previously completed timed competition runs.
16. **MARKERS:** Times will incur a 5 second penalty for each and every course marker struck during a timed run (or carried forward into a re-run). No time will be awarded to competitors who take the Wrong Route or put Four Wheels Off the indicated course. All course marshals will be Judges Of Fact for penalties.

17. PRACTICE: Competitors will have one timed practice run. No convoy run will be given; competitors are expected to walk the course prior to the drivers briefing. No other practice or tyre warming will be permitted.
18. At the discretion of the organisers a driver can enter more than one car (S9.2.3).
A car may be entered twice by two different drivers (D17.1).
19. PROTECTIVE CLOTHING: Motorsport UK approved Helmets, Overalls (FIA 1986 & 2000) and Gloves must be worn by drivers while on track. All items must be inspected and approved at scrutineering (S9.2.1 and K9-K11).
20. AWARDS will be presented as follows:
- | | |
|---|---|
| Fastest Time of the Day | A Special Award |
| Fastest in each class | First Class Award (<i>Not given in the class that contains FTD</i>) |
| Second Fastest in each class (min. 5 cars). | Second Class Award |
| Third Fastest in each class (min. 7 cars). | Third Class Award |
| Spirit of the Event | A Special Award |
| Best Presented Car (Chosen by Scrutineers) | A Special Award |
- At the discretion of the organisers, a Special Award will be given to a HCAAC member for Best Performance and presented at the annual awards evening. All other awards must be collected at the end of the Meeting. Classes may be amalgamated at the discretion of the organisers; the minimum for each class is 3.
21. RESULTS: Provisional results will be published as soon as possible after the final run. Protests and appeals should be in accordance with H35, C5 and C6. Final results will be sent by email or post (if selected on the entry form) within 14 days of the event and added to the HCAAC website www.hertscountyaac.co.uk.
- You agree that we may wish to publish your personal data as part of the event results. We may pass such information to Motorsport UK, national governing body and/or the FIA or any affiliated organisation for the purpose of insurance, safety, licences or combined with other events. Results include (but are not limited to) name, club affiliation, competition times, occupation and age category.*
22. ENTRIES: The maximum is 110; the minimum is 40. Refunds will be made if the meeting is cancelled. Up to midday Friday 17th May 2019, if the Event Secretary receives notification that the entrant is withdrawing, the fee will be refunded (less £10 to cover admin. expense).
23. ENTRY LIST opens on publication of these regulations and closes at midday Friday 17th May 2019, or when the maximum entry has been reached, whichever is sooner.
24. ENTRY FEE is £99.00 (HCAAC members £94.00) e-paid to Bank Sort Code 20-29-37 (Account No. 70460753) **or** by cheque made payable to "HCAAC Ltd." No entry will be valid until payment has been cleared.
- Completed entry forms should be sent to the event secretary: **Pete Walters**,
1 School Lane, Aston, Hertfordshire SG2 7HA. Tel: 01438 880484. Email: pete@3arc.com
25. CONFIRMATION: If you would like confirmation that your entry has been received please enclose a stamped addressed envelope with your entry form; or provide your email address on the entry form.
26. PASSES: Venue admission is by car pass only. Each competitor will receive 4 passes with their final instructions, which will be sent to all entrants not less than 4 days before the Meeting.

Officials of the Meeting are:

| | | | |
|------------------------|-----------------|--------------------------|-----------------|
| MSA Steward | TBA | Chief Scrutineer | Mike Madden |
| Club Steward | Brian Horne | Assistant Scrutineer | TBA |
| Clerk of Course | Andy Stevens | Environmental Scrutineer | David Barnes |
| Deputy Clerk of Course | Alan Barnard | Chief Timekeeper | John Sharp |
| Event Secretary | Pete Walters | Assistant Timekeeper | Simon Sharp |
| Signing on Secretary | Christine Sharp | Chief Marshal | TBA |
| Radio Control | Chris Gwilliam | Incident Crew | Rescue Services |
| Safeguarding Officer | Evelyn Gibbs | Chief Medical Officer | Steve Tummon |

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ENTRY FORM

Held under the General Regulations of Motorsport UK (incorporating the provisions of the International Sporting Code of the FIA) and the Supplementary Regulations.

ENTRANT: _____ Entrant's Licence No _____

DRIVER: Name _____

Address _____

_____ Postcode: _____

Tel (inc dial code): (H) _____ (M) _____

Email (lower case): _____

Final results will be sent by email and added to the website. Tick here to receive results by post

CLUB: _____

COMP. LICENCE: Type _____ Number _____

CAR: Make _____ Model: _____

Colour _____ Engine capacity _____ cc (Add **S** = Supercharged or **T** = Turbo)

Specify if fuel is not petrol _____ **Cameras:** Strictly forbidden on site (in-car, on drones, or hand-held)

CLASS ENTERED: _____ Vehicle registration number _____

CHAMPIONSHIPS: (Circle appropriate) AEMC, ACSMC, ASEMC, BARC Midlands, B19, 7Oaks, TR Reg, Ginetta, RSSOC, Lotus

I have held a valid RTA (Driving) licence **YES / NO** (delete as appropriate)

SECOND DRIVER: (separate entry form required) _____

Please indicate which driver should run first

In Case Of An Emergency Please Contact:

Name _____ Relationship _____

Address & Tel No _____

Indicate if £99.00 (£94.00 HCAAC members) Entry Fee is e-paid to Bank Sort Code 20-29-37 (Account No. 70460753) or by cheque to "HCAAC Ltd." and send form to: Pete Walters, 1 School Lane, Aston, Hertfordshire, SG2 7HA.

***** PLEASE SIGN AND DATE THE DECLARATION ON THE BACK OF THIS SHEET *****

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DECLARATION OF INDEMNITY

"I declare that I have been given an opportunity to read the General Regulations of Motorsport UK and, if any, the Supplementary Regulations for this event and agree to be bound by them. I declare that I am physically and mentally fit to take part in the event and I am competent to do so. I acknowledge that I understand the nature and type of the competition and the potential risk inherent with motor sport and agree to accept that risk."

FOR DRIVERS

"I declare that to the best of my belief the driver(s) will possess the standard of competence necessary for an event of the type to which this entry relates and that the vehicle entered is suitable and roadworthy for the event having regard to the course and the speeds which will be reached."

"I understand that should I at the time of this event be suffering from any disability whether permanent or temporary which is likely to affect prejudicially my normal control of my vehicle, I may not take part unless I have declared such disability to Motorsport UK which has, following such declaration, issued a licence which permits me to do so."

Signature _____ **Date** _____ **Age if under 18** _____

FOR PARENT OR GUARDIAN

"I declare that if I am the Parent/Guardian/Guarantor of the driver I understand that I shall have the right to be present during any procedure being carried out under the Supplementary Regulations issued for this event and the General Regulations of Motorsport UK. As the Parent/Guardian/Guarantor I confirm that I have acquainted myself with Motorsport UK General Regulations, agree to pay any appropriate charges and fees pursuant to those Regulations (to include any appendices thereto) and hereby agree to be bound by those Regulations and submit myself without reserve to the consequences resulting from those Regulations (and any subsequent alteration thereof). Further, I agree to pay as liquidated damages any fines imposed upon me up to the maxima set out in Part 3, Appendix 1."

Note: Where the Parent/Guardian/Guarantor is not present there must be a representative who must produce a written and signed authorisation to so act from the Parent/Guardian/Guarantor as appropriate.

Full Name _____ Relationship: PARENT/ GUARDIAN
(delete as necessary)

Signature _____ Date _____

Address _____

_____ Post Code _____

Tel. (with dial code): (H) _____ (M) _____

Please cut along the dotted line, to return this form and retain pages 1 - 6. _____➔