



LOTUS MOTOR CLUB



Lotus Sprint Festival

at

Lotus Test Track, Hethel

A qualifying round in the
key.guru AEMC&ASEMC / ACSMC / HCAAC /
BARC Midlands / B19 / Sevenoaks Speed /
WSCC / TWMC All Circuits / Morgan SCC /
Lotus 7 Club / Lotus Cup UK Speed / Paul Matty /
Scimitar & Sabre / TR Register Speed Championships

Supplementary Regulations

Sunday 25th April 2021

Hethel Lotus Festival

Lotus Test Track, Hethel, Sunday 25th April 2021

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 1.52 miles on the Lotus test track at Hethel. This offers you a fast and 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 signing online will be emailed a numbered lunch voucher for use at our posh catering vehicle. Plus, we will have an anti-virus version of our generous cash prize draw for marshals. No experience is necessary, as we have a competent leader controlling each of our marshalling posts. If you are interested, please contact David Gibbs, Tel: 07850 736630.

Dogs and spectators are not permitted at this meeting

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. We look forward to a long and fruitful synergy, supporting grass roots motorsport.

About Lotus

Group Lotus is based in Potash Lane, Hethel, Norfolk, UK, NR14 8EZ. It is part of Geely Automotive, the fastest growing automotive group in the world. Geely has a 51% controlling stake, with 49% owned by Etika Automotive, a Malaysian conglomerate.

Lotus Cars builds world-class, high-performance sports cars including the Evora, Elise and Exige ranges. In July 2019 it launched the Evija, the world's first all-electric British hypercar.

Lotus Engineering provides a comprehensive consultancy service which works with many of the world's OEM and Tier 1 suppliers. It is internationally recognised for its long-standing contribution to ground-breaking automotive engineering and vehicle development

Group Lotus strictly prohibits the use of stills cameras, on-board video cameras and smart phones in camera mode. We would appreciate the co-operation of all competitors and their support personnel to abide by that ruling to safeguard this venue for the future. Failure to comply will cause automatic exclusion from the event and venue. An appointed official photographer will publish photos online for competitors.

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SUPPLEMENTARY REGULATIONS

1. Herts County Auto & Aero Club will organise an Interclub Permit Sprint promoted by the Lotus Motor Club on Sunday, 25th April 2021 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 Interclub Permit No: **119572**
4. The event is open to all fully elected members of the organising clubs, members of all clubs affiliated to the ACSMC, AEMC & AEMC 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:
key.guru AEMC & AEMC Speed Championship,
ACSMC Sprint Championship,
BARC Midlands, Borough 19 Speed Championship, 7Oaks Speed League, TWMC All Circuits Sprint,
RSSOC Speed, TR Register, Paul Matty, Lotus Cup UK Speed and Lotus 7 Club Speed Championships.
6. LICENCES:
Competitors must produce a valid 2021 Competition Licence, Club Membership card and if relevant a Championship Registration card. Competitors wishing to upgrade their competition licence must use the Upgrade System (fully completed, with photograph attached) found on the Motorsport UK web site.

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 an RS National or Race National licence (H17.1), 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, No signing-on, but Scrutineering begins (*in numerical order, in the collecting area*).

08:30 hours, Drivers Briefing, socially distanced and delivered by microphone.

09:00 hours, Marshals to be ready at their posts.

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 (time and weather permitting).

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.

8. CLASSES will be as follows:

Category A: Standard Cars (S11.1), Road Cars (Series Production S12.1.1) and Road Cars (Specialist Production S12.1.2) (*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. From 1601cc 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 motorcycle-engined cars of any capacity, list 1a or 1b tyres

Category B: Modified Series/Specialist Production Cars (S13.1/2), Rally Cars conforming to R46-R49 and Rallycross Cars & derivatives conforming to N6 (*excluding cars in Appendix 1*)

9. Up to 1400cc
10. 1401cc to 2000cc
11. 2001cc and over

Kit Type and Replica Cars (including cars in Appendix 1)

12. Up to 2000cc
13. 2001cc and over, plus all motorcycle-engined cars

Category C: Sports Libre Cars (S14.1)

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

Category D: Racing Cars (S15.1.1) and Hill Climb Super Sports Cars

16. Up to 1100cc, plus racing cars conforming to Formula Ford specifications
17. 1101cc and over

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

19. Reliant Scimitar & Sabre Owners Club
20. Morgan Sports Car Club
21. Lotus Cup UK Speed Championship: Production 1; Production 2; SuperSport
22. Lotus 7 Club Speed Championship: Class 1; Class 2; Class 3; Class 4; Class 5; Class 6; Class 7
23. Paul Matty Sportscars Championship: road-derived cars class 1; race cars class 2

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 S11.1 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 supplied online 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%** (**70%** for Standard Cars).

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 2021 Motorsport UK Yearbook section J5.1 to J5.21.17 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 Yearbook J5.17. 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. The vertical timing strut should be 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 will not touch or 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 1.52 miles on smooth tarmac. Each driver will have one practice run and four 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), subject to sanitising in the paddock between runs.
19. DRIVERS ATTIRE: Applicable Motorsport UK approved Helmets, Overalls and Gloves must be worn by drivers while on track. All items must be inspected and approved at scrutineering (S9.2.1 and K9-K14).
20. AWARDS will be presented as follows:
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| 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: Individual times will be displayed live near the finish and provisional results will be published online throughout the day. Protests and appeals should be in accordance with H35, C5 and C6. Final results will be published online 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 50. Competitors should aim to fully complete an online entry: <https://mtc1.uk/Entry/HethelSprint21/EntryForm.php>
23. ENTRY LIST opens on Friday 2nd April 2021 at 12 noon and closes at midday Friday 16th April 2021, or when the maximum entry has been reached, whichever is sooner.
24. ENTRY FEE is £110.00 (HCAAC members £105.00) e-paid to Bank Sort Code 20-29-37 (Account No. 70460753)
To avoid the hassle of refunds if the event is cancelled due to Covid (or other reasons), please do not pay until we send you confirmation to pay by the closing date (16th April 2021). Race numbers will be issued after payment.
Any entries unable to be completed online 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: An email will automatically confirm if your entry has been received or needs more detail.
26. PASSES: Admission is by a uniquely numbered pass only. This will be emailed to each competitor (together with final instructions), for printing or displaying on a smartphone at the entrance gate. If another pass is needed for a vital helper (e.g. starter battery person for single-seaters), full details **must** be submitted ...so we can trace who is on site.

Officials of the Meeting are:

Motorsport UK Steward	Mike Dixon	Chief Scrutineer	Kevin Peake
Club Steward	Jon Sharp	Assistant Scrutineer	Howard Downes
Clerk of Course	Chris Wilson	Environmental Scrutineer	David Barnes
Deputy Clerk of Course	Alan Barnard	Chief Timekeeper	John Sharp
Event Secretary	Pete Walters	Assistant Timekeeper	Simon Sharp
Covid-19 Officer	Christine Sharp	Chief Marshal	David Gibbs
Radio Control	Chris Gwilliam	Incident Crew	Rescue Services Chief
Safeguarding Officer	Evelyn Gibbs	Medical Officer	Steve Tummon