



Pentagon Sprint

at

Debden Airfield, Essex

A qualifying round in the
key.guru AEMC&ASEMC / ACSMC / HCAAC /
BARC Midlands / B19 / Sevenoaks Speed /
Morgan SCC / Classic Marques / TWMC All Circuits /
Scimitar & Sabre / TR Register Speed Championships

Supplementary Regulations

Sunday 29th September 2024

Pentagon Debden Sprint

Sunday 29th September 2024

This is the second of two Debden sprints organised by the Herts County Auto & Aero Club in 2024 (our 121st year). Sponsored by www.pentagonpaint.com

By popular demand, our longer course 1 has been evolved for this event with a mix of flowing bends, tight turns, fast & slow slaloms, plus a fearsome long straight demanding accurate control. **New drivers are encouraged in our Junior (14-16 years) and Intro (over 16) classes, using "Standard Cars" with an RS Clubman licence (available free from Motorsport UK).**

Our club regularly invests in maintaining the course at Debden Airfield, which is beside Carver Barracks, home of the 33 Engineer Regiment (EOD). The airfield is separated by a security fence from Carver Barracks, to which we have no access. Each person attending will be emailed a pass which must be printed out or displayed on a smartphone at our sign-posted gateway, which is *different* from the main entrance to Carver Barracks.

Overnight camping is permitted; please contact pete@3arc.com for details.

If you cannot compete, have you thought about marshalling? 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 receive a lunch voucher for use at our posh catering vehicle. Plus, we'll have a 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 on: 07850 736630.

*Dogs, spectators and **smoking** are not permitted at this meeting*
Unmanned aerial photographic drones are strictly forbidden (A.12)

SPECIAL NOTICE

We co-operate with the MOD and the Environmental Health Department of Uttlesford DC, for the safe use of Debden Airfield for our motor sport events.

Our agreement includes a few goodwill gestures such as:

- No competitor should attempt to arrive before 07.30 hours.
- Modified and Racing cars shall not run engines before 09.00 hours.
- Timed practice will not start before 09.00 hours.
- No tyre warming will be permitted.
- A minimum 30-minute lunch break shall be provided.
- The timed runs must be complete by 17.30 hours.

See Section 10 of these supplementary regulations for details of the noise limits. Competitors' co-operation with the above will help us to continue providing you with this much-enjoyed venue.



A socially minded standard of behavior is expected from everyone within the motorsport community.

By participating in a Motorsport UK event in any capacity, you agree to follow the values of the Respect Code.

RESPECT
FAIR PLAY
INTEGRITY
SELF-CONTROL
GOOD MANNERS

I pledge to #RaceWithRespect and:

Contribute to a welcoming and friendly environment that ensures the safety and welfare of all participants

Always behave with integrity and uphold fairness in the sport, playing a part in keeping the sport safe through my actions

Treat everyone with respect, regardless of their gender, ethnic or social background, language, religious beliefs, disability, sexual identity or other status

Recognise that we all represent the sport and therefore have a duty to be polite and respectful to all staff, officials, fellow competitors, volunteers, as well as fans and supporters

Respect the rules, regulations and authority of the officials and Motorsport UK.

Any breach of these obligations may result in disciplinary action.

Motorsportuk.org/racewithrespect
[#RaceWithRespect](https://twitter.com/RaceWithRespect)

We wish to acknowledge the help received from T&J Fire Protection in Welwyn Garden City who have supplied and serviced the safety equipment for Debden sprints for many years.

Pentagon Debden Sprint

Sunday 29th September 2024

SUPPLEMENTARY REGULATIONS

1. Herts County Auto & Aero Club will organise an Interclub Permit Sprint on Sunday 29th September 2024 at Debden Airfield (*What3Words: **deadline.shape swooning***), Wimbish, Saffron Walden, Essex, **CB10 2YA**.
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: **tba**
4. The event is open to all fully elected members of the organising club, plus members of all clubs affiliated to the ACSMC, AEMC & AEMC regional associations, Hill Climb & Sprint Assn, plus the following invited clubs: Anglia Motor Sport Club, BARC (Midlands), BMW CC, Brighton & Hove MC, Borough 19 MC, Classic Marques, Famborough DMC, Nottingham Sports Car Club, Peterborough MC, Sheffield & Hallam MC, Tunbridge Wells MC, 7Oaks MC, Woolbridge MC, West Essex MC, 750 MC, Aston Martin Owners, Austin Healey Club, Ferrari OC, Ginetta OC, Morgan Sports CC, Porsche Club GB, RSSOC, TR Register, TVR, VSCC, Westfield OC, plus all Lotus (and derivatives) clubs.
5. The event is a round of the following sprint championships:
key.guru AEMC & AEMC Speed Championship, ACSMC Sprint Championship, HCAAC, BARC Midlands, Classic Marques, B19 Speed, 7Oaks Speed League, TWMC All Circuits Sprint, Ginetta OC, MSCC, RSSOC Speed, TR Register, Lotus Cup UK Speed and Caterham Lotus 7 Club Speed Championships.
6. LICENCES:
Competitors must produce a valid 2024 Competition Licence, Club Membership card and proof of Championship Registration.
Competitors who have failed to sign-on online beforehand, must do so manually at Race Control.
Competitors wishing to upgrade competition licences must use the Upgrade System (completed, with photo) on the Motorsport UK web site.
To compete in a Racing or Sports Libre Car built 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 licensed for the public highway and competes in a road-legal condition.
Disqualification from holding or obtaining a driving licence under the Road Traffic Acts following conviction for offences under that legislation is incompatible with holding an ASN Competition Licence. Motorsport UK confirms that the following applies:
 1. The licences of all persons so disqualified under the RTA are hereby withdrawn pursuant to NCR Chapter H. Art. 3.1.2 and
 2. The fact of RTA disqualification must be voluntarily immediately reported to the Licensing Department of the ASN and
 3. Failure to self-report is a breach of the National Competition Rules ('NCR') under Chapter C Articles 1.1.2 (b) and 1.1.3 and 1.1.4 and will result in an automatic referral to the independent National Court by the Disciplinary Officer with interim suspension under Chapter A. Arts. 2.2.1.3 and 2.2.1.4 and the penalty may be to double the period of suspension and
 4. The consequence of the RTA disqualification is that the right to be granted and or to hold a Competition Licence under the NCR shall be automatically suspended from the date of that disqualification and that suspension shall expire on the same date as the entitlement to hold an RTA Licence is restored.
7. TIMETABLE for the meeting will be:
07:30 hours, Competitors start parking as directed and may walk/cycle the course, until 08:30 hours.
08:30 hours, Noise and other Scrutineering begins (*whilst queueing in numerical order, in the collecting area*)
Modified Cars and Racing Cars must not run engines before 09:00 hours and may be scrutineered in bay.
08:50 hours, Marshals radio check at their posts, before Competitor Practice Runs (one per driver) commence.
After the completion of practice, the **first** timed competition run will start followed by the **second, third** and **fourth** timed competition runs (time and weather permitting) with one lunch break when convenient.

Venue damage. *The competitor is responsible for full reimbursement of any costs incurred in repairing damage caused to the venue. For example, if you have a puncture or spillage anywhere on the tarmac, DO NOT CONTINUE: please stop immediately for official recovery. Non-compliance may be referred to the Clerk of the Course and reported to Motorsport UK. If there is any dispute about the recovery/rescue service, report this on the day to Race Control so the Event Secretary can document and escalate appropriately, facilitating direct communication between the competitor and recovery/rescue team.*

8. CLASSES will be as follows:

Class 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, list 1a or 1b tyres

Class 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

Class 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

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

16. Up to 1100cc, plus racing cars conforming to Formula Ford specifications (*see Appendix 3*)
17. 1101cc and over

Class E: Electric Vehicles (unmodified other than approved safety equipment and having a vehicle passport compliant with J 5.24)

18. All electric: propelled by one or more electric motors, with a collector charged from external electricity
19. Hybrid: with an internal combustion engine and an electric drivetrain, with on-board electrical charging

Class F: Marque Classes (Logbooks may be required to comply with Motorsport UK regulations)

20. Reliant Scimitar & Sabre Owners Club
21. Morgan Sports Car Club
22. TR Register

In the event of more than 6 entries, Marque classes may be formed at the Organiser's discretion.

Class G: Allcomers (Any other vehicle. Logbooks may be required to comply with Motorsport UK regs)

Class In: Intro-Class (RS Clubman Licence). Standard Cars (S11.1.3) up to 2000cc, 2wd only, list 1A tyres.

Class J: Junior Sprint (14-16 years, see S7.1.9). Standard Cars up to 1400cc, 2wd only, list 1A tyres

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.

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

Documentation must be supplied online/onsite to verify this. Vehicles in classes E or F that are not road legal (if allowed by the appropriate marque championship) will require a Motorsport UK Logbook.

ENGINES: In these SR's, forced induction will be deemed 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 Class G.

SAFETY REQUIREMENTS: All vehicles must comply with safety regulations as per the 2024 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 60V DC 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 LOGBOOKS 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 always fitted with silencers 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 from the event.
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 (S9.2.6). 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 timekeepers 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 reached a predetermined 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 may 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 over 2 kilometres on smooth tarmac. Each driver will have one practice run and up to 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. Appointed course marshals will be Judges of Fact for penalties.
17. PRACTICE: Competitors will have one timed practice run. A prior convoy run *might* be given (see Finals); competitors may 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), with a safe swap in the paddock between runs.

19. DRIVERS ATTIRE: Applicable Motorsport UK approved Helmets, Overalls and Gloves must be worn by drivers while on track (see table below). All items must be inspected & approved at scrutineering (S9.2.1 and K9-K14).

DRIVER ATTIRE	Standard Cars	Road Cars	Modified, Sports Libre and Racing Cars
HELMET	Mandatory (K10.3.1)	Mandatory (K10.3.1)	Mandatory (K10.3.1)
OVERALLS	Optional, but arms & legs must be covered	Required (K9.1.2)	FIA 1986 Standard 8856-2000 or 8856-2018
GLOVES & BOOTS K14.3(d)	Recommended	Recommended	Flame resistant required
FRONTAL HEAD RESTRAINT	Recommended 4-point	Recommended 4-point	Required 4 or 6-point

20. AWARDS will be presented as follows:

Fastest Time of the Day	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	Special Award
Best Presented Car (Chosen by Scrutineers)	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. Results will be published online during the event and remain on our Noticeboard website www.key-guru.com/DebdenSprintSept2024

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 120; the minimum is 60. Competitors should aim to fully complete an online entry: <https://mtc1.uk/Entry/PentagonDebdenSprint24/EntryForm.php>
23. ENTRY LIST opens on Friday 19th July 2024 at mid-day and closes at mid-day Friday 20th September 2024, or when the maximum entry has been reached (whichever is sooner).
24. ENTRY FEE is £105.00 (HCAAC members £100.00) e-paid to Bank Sort Code 20-29-37 (Account No. 70460753) The online entry system will automatically give you a temporary **admin number** until the closing date, after which a seeded entry list will be published showing the **competition number** for sticking on your car.
Any entries unable to be completed online should be sent to the event secretary: **Pete Walters**, 48 Aston End Road, Aston, Hertfordshire SG2 7EX. 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	tba	Event Secretary	Pete Walters
Event Steward	Christine Sharp	Chief Scrutineer	Howard Downes
Event Steward / Radio Log	Cathie Gwilliam	Environmental Scrutineer	David Barnes
Clerk of Course	Chris Gwilliam	Chief Timekeeper	John Sharp
Deputy Clerk of Course	Alan Barnard	Assistant Timekeeper	Simon Sharp
Chief Marshal	John Davie	Marshal Liaison	David Gibbs
Radio Control	Chris Gwilliam / Lucy Fryer	MSUK Rescue Unit	Sandy Rescue
Safeguarding Officer	Evelyn Gibbs	Medical Officer	Steve Tummon
Sustainability Officer	Mike Hurst	MSUK Recovery Unit	Tiger Recovery

Pentagon Debden Sprint

Sunday 29th September 2024

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/AEMC, ACSMC, BARC Midlands, B19, 7Oaks, RSSOC, MSCC, TR, Lotus, 7s

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 _____

£105.00 (£100.00 HCAAC members) must be e-paid to Bank Sort Code 20-29-37 (Account No. 70460753) when we notify you and if you are unable to enter online, send this form to: Pete Walters, 48 Aston End Road, Aston, Hertfordshire, SG2 7EX. *If you cannot e-Pay, cheques should be made payable to **Herts County Automobile & Aero Club Ltd.***

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

Pentagon Debden Sprint

Sunday 29th September 2024

DECLARATION OF INDEMNITY

D13.1 'I declare that I have been given the 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.

'I understand that motorsport can be dangerous and accidents causing death, injury, disability, and property damage can and do happen. I understand that these risks may give rise to my suffering personal injury or other loss and I acknowledge and accept these risks. In consideration of the acceptance of this entry I agree that neither any one of or any combination of Motorsport UK and its associated clubs, the organisers, the track owners or other occupiers, the promoters and their respective officers, servants, representatives and agents (the "Parties") shall have any liability for loss or damage which may be sustained or incurred by me as a result of participation in the Event including but not limited to damage to property, economic loss, consequential loss or financial loss howsoever caused. Nothing in this clause is intended to or shall be deemed to exclude or limit liability for death or personal injury. To the fullest extent permitted by law I agree to indemnify and hold harmless each of the Parties in respect of any loss or damage whatsoever and howsoever arising from my participation in this event.

'I declare that to the best of my belief the driver(s) possess(es) 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'.

FOR DRIVERS

D13.1.1 (a) 'I declare that to the best of my belief the driver(s) possess(es) 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'.

D13.1.2 '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 the ASN which has, following such declaration, issued a licence which permits me to do so.'

Signature _____ Date _____ Age if under 18 _____

FOR PARENT OR GUARDIAN

D13.1.1 (c) "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. _____ →