



# Turner Trophies Sprint

Sunday 20<sup>th</sup> September 2009



North Weald Airfield, Essex

A round of the Hangar 111 AEMC Sprint Championship

## **FOREWORD**

**Harrow Car Club has been organising events at North Weald airfield since the mid 1960's. Since then the technology and format of the event has moved on considerably, although the basic goal of the event has always remained the same: great value, enjoyable motorsport aimed at a club level.**

**After some changes in track layout, we are continuing with the layout we used some years back in which the paddock provides a clear view of the whole track.**

**Competitors are reminded that ALL cars must be fitted with a timing strut, as described in the MSA handbook, and numbers which are clearly legible from both sides of the vehicle. Without these, your vehicle will not receive a time.**

**The events we compete in cannot run without the efforts of our team of marshals. If you are unable to compete, why not help to make your sport possible by coming along and helping out. Keith Warner is the Chief Marshal, and can be contacted by telephone on 01923 672917.**

**We look forward to seeing you on the day.**

**From the Organisers.**

# **“TURNER TROPHIES” SPRINT SUPPLEMENTARY REGULATIONS**

## **1 ANNOUNCEMENT**

The Harrow Car Club Ltd. will promote a National 'B' permit Sprint on Sunday 20<sup>th</sup> September 2009. The event will be held at North Weald Airfield, near Harlow, Essex. MSA permit number TBA.

## **2 JURISDICTION**

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 organising club may issue for the event.

## **3 ELIGIBILITY**

The event is a round of the following championships, and is open to:-  
Registered Entrants of the Hangar 111 AEMC Sprint Championship (CHS2009/TBC), fully elected members of the Harrow Car Club Limited, the Green Belt Motor Club and all members of clubs affiliated to the LCAMC, ACSMC, ASEMC and AEMC regional associations.

All competitors must produce a valid MSA Competition Licence and club membership card. All championship contenders must produce a valid championship registration card.

## **4 TIMETABLE**

The programme for the event will be :-

7:15 am	Venue opens (please do not arrive before this time)
7:45 am	Signing On and Scrutineering Opens
8:45 – 9:15 am	Competitors may walk the course
9:30 am	Drivers briefing
9:40 am	Convoy runs and practice start after drivers briefing
10:00 am	Signing on closes – any competitor not signed on by this time may be excluded from the event

## **5 COURSE**

The length of the course is approximately 2000 metres. Markers will be used to define both left and right hand bends. The surface is smooth tarmac and concrete.

## **6 CLASSES**

The event will consist of the following categories and classes :-

### **Category A Standard Production Cars**

*(Excluding 4WD, Category C Kit Type cars & Replicas – see Appendix 1)*

**Class A0** Up to 1400 cc

**Category B Road Going Production Sports and Saloon Cars**  
*(Excluding Kit Type cars and Replicas – see Appendix 1)*

- Class B2** Up to 1400 cc (excluding 4 wheel drive cars)  
**Class B3** 1401cc to 2000 cc (excluding 4 wheel drive cars)  
**Class B4** 2001 cc and Over (excluding 4 wheel drive cars)  
**Class B5** 4 wheel drive cars of all capabilities

**Category C Road Going Kit Type Cars and Replica Cars**  
*(Including Lotus 7, Elise, Exige, Vauxhall VX220 and derivatives of these cars, Sylva, Caterham and Westfield cars – see Appendix 1)*

- Class C6** Up to 1700 cc  
**Class C7** 1701 cc and Over

**Category D Modified Production Sports and Saloon Cars**  
*(Excluding Category C Kit Type cars and Replicas – see Appendix 1)*

- Class D8** Up to 1400 cc  
**Class D9** 1401 cc to 2000 cc  
**Class D10** 2001 cc

**Category E Clubmans, Single Seaters, Sports Racing Cars and Special Saloons**

- Class E11** Special Saloons, Group B and GT1 Sports Cars, World Rally Cars, Kit Type Cars and Replicas, of any capacity, and any other cars not complying with any of the above classes.  
**Class E12** Single Seater and Sports Racing Cars up to 1500 cc  
**Class E13** Single Seater and Sports Racing Cars 1501cc and over

All vehicles must comply with MSA safety regulations as per 2009 MSA Yearbook section C(b) 7 to 26 and sections I.46 to 132 being specific regulations for Sprints and Hillclimbs, unless modified below, and the relevant sections of C(c) as referred to in section I. 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 (I.25).

Cars using forced induction will be classified as having an engine capacity increase of 40%; those using diesel fuel a reduction of 50% (e.g. a 2000cc turbo diesel will be considered to be equivalent of 1400cc normally aspirated petrol engine).

Cars may only be entered in their appropriate class. However the organisers reserve the right to adjust or amalgamate classes at their discretion in the interests of fair competition.

**LICENCES** – To compete in a Single Seater Racing or Sports Libre Car, manufactured after 31/12/1960 of more than 2000cc, the driver must hold a Speed National A [OPEN] or Race National A licence unless the car is currently licensed for use on the public highway, in accordance with I.20. Sports Libre cars include Special Saloons and Sports Racing cars as in I.123.

**ELIGIBILITY** - 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.

## 7 AWARDS

Awards will be presented at the end of the event, and will be based on the fastest timed run, as follows:-

Best Time of the Day.....	*Turner Trophy and Replica
Best Harrow CC Competitor.....	*Turner Trophy and Replica
Best Green Belt MC Competitor.....	A trophy
1 <sup>st</sup> in Class.....	A trophy
2 <sup>nd</sup> in Class (subject to 5 starters).....	A trophy
3 <sup>rd</sup> in Class (subject to 8 starters).....	An award
1 <sup>st</sup> Novice (subject to 4 starters).....	An award
Best Time for a Lady Competitor.....	An award

A novice is defined as a person who has not won a class award or better at a National 'B', or higher grade, speed event. All awards are perpetual except for named trophies (\*) which are held for 11 months. No competitor may win more than one award. To qualify for an award, at least one timed run must be completed. Ties will be resolved by the fastest time on the first timed run.

## 8 ENTRIES

The entry list opens on the publication of these Supplementary Regulations and closes on Monday 14<sup>th</sup> September. The entry fee is £60.00, reduced to £55 for Green Belt MC and Harrow CC members before 7<sup>th</sup> September only. All entries must be made on the official entry form and accompanied by the appropriate fee; cheques should be made payable to the Harrow Car Club Ltd.

The Entries Secretary, to whom all entries must be sent, is:-  
Spencer Stevens, 16 Norn Hill, Basingstoke, Hampshire, RG21 4HD  
Telephone (01256) 413735

The maximum number of entries for the event is 90. The event minimum is 40. The maximum for each class is not set, the minimum is 4. Should any of the minimum figures not be reached, the organisers reserve the right to either cancel the event or amalgamate classes as necessary. Entries will be selected in order of date of posting. A driver may make no more than two entries, and no more than one entry per class. Entry fees may be refunded, less a £5 administration fee, up to the closing date for entries, thereafter at the organisers' discretion.

## 9 OFFICIALS

Other officials for the meeting are:-

Clerk of the Course.....	Peter Cox
Deputy Clerk of the Course.....	Richard Warne
Secretary of the Meeting.....	Spencer Stevens
MSA Steward.....	TBA
Club Stewards.....	Gerry Thurlow and TBA
Chief Scrutineer.....	Lloyd Gerken
Chief Timekeeper.....	Tony Parker
Chief Medical Officer.....	Barry Fogg
Chief Marshal.....	Keith Warner

## **10 RESULTS**

Provisional results will be published as soon as possible following the end of the event. Final results will be despatched to all competitors within 14 days.

## **11 PROTESTS**

Any protest or appeal must be made in accordance with the General Regulations (section C(d).45 to C(d).50 for protests, C(d).60 to C(d).63 for appeals).

## **12 STARTING**

Cars will start singly. The starting signal will be a green light. Timing will be automatic. All vehicles must be fitted with a timing strut as described in the Blue Book (I.67). Any vehicle not fitted with a timing strut in accordance with this regulation will not be timed.

## **13 PRACTICE**

Competitors will have the opportunity to walk the course prior to practice, which will be followed by two practice runs then up to five timed runs, time permitting. The number of runs will be determined on the day.

## **14 MARKING**

Marking and penalties will be as per MSA regulations except as modified below:-  
Touching a marker.....3 seconds per set of markers  
Completing the wrong course.....No time will be recorded

All marshals listed at signing on will be judges of fact in respect of not following the correct course, or touching a marker, the start line marshals named at signing on will be judges of fact in respect of unsatisfactory or false starts.

## **15 IDENTIFICATION**

Competitors will be identified by numbers, which will not be provided by the organisers. Numbers should be displayed on the car such that they can be read clearly from ground level, either side of the vehicle.

## **16 VENUE REQUIREMENTS – PLEASE READ THIS CAREFULLY**

Any continual revving up in the paddock, exceeding 20mph in the paddock area, or entering areas of the airfield not allocated for the event, may result in exclusion. Note the perimeter road must be used to access the sprint area and the paddock, but must be kept clear to traffic at all times – do not block the road while waiting to compete.

All vehicles will require a vehicle pass to enter the airfield, which will be supplied with the final instructions. Competitors, Officials and Marshals should make sure they have one displayed on their vehicle on arrival. Spectators are not permitted at this event. Please enter the number of vehicle passes required on the entry form.

Practice starts are not permitted anywhere on the airfield except the designated starting area.

## **CLASS DEFINITIONS**

### **CATEGORY A – STANDARD PRODUCTION CARS:**

No Modifications are permitted unless specifically stated below:

Wheels up to 1" wider are permitted, but they must be of the original diameter. Replacement shock absorbers are permitted, provided they are of the same method of operation and have the same location points as standard. Coil and leaf springs must remain as standard. Replacement brake pads of any material may be fitted but brake discs and callipers must remain as standard. The front seats only, and the steering wheel may be changed. It is permitted to install an approved roll cage and replacement seat belts or safety harnesses. Apart from these items no part of the car may be modified in any way, no additional parts may be fitted and nothing discarded.

### **CATEGORY B & C - ROADGOING CARS:**

Cars may be modified subject to the following:

The main chassis structure, suspension configuration and number of seats to remain as standard. No internal trim may be removed (except carpets), the back seat(s) must be complete and of the original type. The front seats may be replaced but both must remain capable of carrying a normal adult in a reasonably safe and comfortable manner. All glass and raising and lowering mechanisms must remain as originally fitted (except windscreen, which may be replaced with one of laminated glass if not fitted as standard). Aero screens are NOT allowed in category B, but ARE allowed in category C. The bonnet, doors and boot lid need not be of the original material, but the silhouette above the centre line of the wheels must remain as standard. The original type of cylinder block, cylinder head, gearbox casing and differential casing are to be retained and in their original position.

### **RESTRICTIONS APPLICABLE TO CATEGORIES A & B:**

Cars must be taxed, insured and MoT tested (where necessary) and road legal in all aspects. Documentation MUST be produced at signing-on to verify this. Only those cars listed in the price lists of Top Gear, What Car, Autocar and Motor magazines for the year of manufacture are eligible. The only tyres that are permitted to be used are those in "List 1A" of the MSA tyre regulation C(e) for this year (2009) and R3.1.1 last year (2008).

### **RESTRICTIONS APPLICABLE TO CATEGORY C:**

Cars must be taxed, insured and MoT tested (where necessary) and road legal in all aspects. Documentation MUST be produced at signing-on to verify this. The only tyres that are permitted are those in "List 1A" or "List 1B" of the MSA tyre regulation C(e) for this year (2009) and R3.1.1 last year (2008), except for those using a crossply construction. Open cars running on List 1B tyres must have a roll cage fitted as relevant to section C(c) 31-35 or 36.

### **THE USE OF TRADE PLATES IS NOT PERMITTED IN CATEGORIES A-C.**

### **CATEGORY D - MODIFIED:**

Production derived vehicles not complying with the requirements of Categories A and B. Cars must comply with MSA Year Book Regulation I.82-102. (Competitors are reminded of MSA Regulations I.94 and I.95 of the 2009 Year Book regarding engines) Competitors are reminded that roll cages are mandatory.

### **CATEGORY E - SINGLE SEATERS AND SPECIAL SALOONS:**

As MSA Regulations (where applicable) except for wheels and tyres which are free.

### **Appendix 1 - Excluded cars for Categories A, B and D**

Kit type cars and replicas are excluding, such as Lotus 7, Caterham, Sylva and Westfield, Lotus Elise, Lotus Exige, Vauxhall VX220, and derivatives of these cars





**HARROW CAR CLUB LTD. & GREEN BELT MC**  
**TURNER TROPHIES SPRINT ENTRY FORM**  
**Sunday 20<sup>th</sup> September 2009**

Held under the General Regulations of The Motor Sports Association (incorporating the provisions of the International Sporting Code of the FIA) and these Supplementary Regulations

DRIVER NAME.....

DRIVERS ADDRESS.....

.....

.....

TEL. No.....E-mail.....

CLUB.....MSA Licence No.....

Please state if you have ever held a valid RTA (road) driving licence : yes / no

NAME AND ADDRESS OF ENTRANT (if different to driver).....

.....

.....

ENTRANTS MSA LICENCE No. (this MUST be produced at signing on).....

Please indicate eligibility for awards and championships by checking the appropriate boxes :-

Hangar 111 AEMC Sprint Championship

Eligible for NOVICE award

Eligible for LADY DRIVER award

CAR (MAKE and MODEL).....

CAPACITY.....CLASS ENTERED.....

Tick boxes if:

Car is supercharged or turbocharged

Car uses diesel

Car is equipped with four wheel drive

If double driven, my car is shared with.....

Number of vehicle passes required if more than two (for MECHANICS only).....

Person to contact in the event of an accident to yourself.....

Address.....

.....

Telephone Number.....

Please complete the relevant details on the reverse of this form and send with fee to:

Spencer Stevens, 16 Norn Hill, Basingstoke, Hampshire RG21 4HD

(fee is £60, or £55 for GBMC / HCC members, cheques payable to Harrow Car Club Ltd)

TURNER TROPHIES SPRINT \* NORTH WEALD AIRFIELD, ESSEX

Sunday 20<sup>th</sup> September 2009

**INDEMNIFICATION**

**\*\* Please remember to sign this before sending your entry in \*\***

I declare that I have been given the opportunity to read the General Regulations of the Motor Sports Association and 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. Further, I understand that all persons having any connection with the promotion and/or organisation and/or conduct of the event are insured against loss or injury caused through their negligence.

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 a disability to the ASN which has, following such declaration, issued a licence to permit me to do so.

I undertake that at the time of the event to which this entry relates I shall have passed or am exempt from an ASN specified medical examination within the specified period.

Drivers signature and date:.....

State age if under 18 years:.....

I declare that to the best of my belief the driver(s) possess(es) the standard of competence necessary for an event of this 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.

Entrants signature and date:.....

State age if under 18 years:.....

The following must be completed for each Driver who is under 18 years.

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 the MSA'.

As the Parent/Guardian/Guarantor 'I confirm that I have acquainted myself with the MSA 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 3.'

FULL NAME.....

ADDRESS.....

.....

.....

SIGNATURE and DATE.....

RELATIONSHIP TO DRIVER.....