



PUBLISHED REGULATIONS

HISTORIC SPORTS CAR CLUB

Silverstone Circuit. Silverstone. Nr Towcester. Northamptonshire. NN12 8TN

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HSCC Thundersports Series © Regulations 2023

1. SPORTING REGULATIONS - GENERAL

1.1 Title and Jurisdiction:

The HSCC Thundersport Series © is organised and administered by The Historic Sports Car Club [HSCC] in accordance with the General Regulations of the Motor Sports Association [MSUK] (incorporating the provisions of the International Sporting Code of the FIA) and these Regulations. Motorsport UK

Series Permit No. RS2023/079

Race Status: Interclub

1.2 Officials:

- 1.2.1 Coordinator : Donna Skipworth-Michell, c/o HSCC Ltd, Silverstone Circuit, Silverstone Nr Towcester, Northants, NN12 8TN. Tel. 01327 858400
- 1.2.2 Eligibility Scrutineers: Matthew Lambkin Smith, Nigel Edwards C/O HSCC Ltd, Silverstone Circuit, Silverstone Nr Towcester, Northants, NN12 8TN. Tel. 01327 858400
- 1.2.3 Series Stewards: Roger Bevan, Frank Lyons, Chris Alford c/o HSCC Silverstone Circuit, Silverstone, Nr. Towcester, Northamptonshire, NN12 8TN

1.3 Competitor Eligibility:

1.1.1 Entrants must:

- (a) be fully paid-up members of the HSCC and
- (b) in possession of a valid Motorsport UK Entrant's Licence.

1.1.2 Drivers and Entrant/Drivers must:

- (a) be fully paid-up members of the HSCC and,
- (b) be registered for the Series and
- (c) be in possession of a valid Motorsport UK Competition (Racing) National Status minimum with the exception of Class S20 (Sports 2000) (Motorsport UK Regulation Q 11.6.), which requires Clubman status licence as a minimum.
- (d) *Or be in possession of the highest grade of national Race license or valid FIA International License, together with their ASN's written consent

1.4 Registration:

- 1.4.1 All competitors must register for the Series via the online membership registration process at www.hsc.org.uk prior to the Final Closing date for the first event being entered.
- 1.4.2 The membership year runs from 1st January to 31st December. Registrations will be accepted from



1st January in the membership year.

- 1.4.3 Registration numbers will be the permanent Competition numbers for the Championship/Series for that year.

1.5 Series Events:

The HSCC Thundersports Series will be held at the following race meetings.

Date	Track	Status	Org Club
14-15 May	Silverstone GP Circuit	Interclub	HSCC
18-19 June	Donington Park	Interclub	HSCC
9-10 July	Brands Hatch GP	Interclub	HSCC
26-28 August	Silverstone Circuit	Interclub	HSCC

1.7 Awards:

- 1.5.1 All awards are to be provided by the race organisers.
- 1.5.2 **Per race:** Awards will be given to the overall winner and an award to first in each class, except the Invitation Class, subject to four starters in the class.
- 1.5.3 **Presentations:** Awards are to be provided for presentation at the end of each race or at the end of the meeting presentation ceremony. Class Awards will be available either from the paddock office or at a Series co-ordinated presentation after the official results have been published. Any awards not collected on the day will be forfeit.



2. SERIES EVENT MEETINGS & RACE PROCEDURES

2.1 Entries:

- 2.1.1 Competitors are responsible for registering correct and complete entries with the correct entry fee prior to the closing date for entries before each event.
- 2.1.2 Incorrect or incomplete entries (including Driver to be Nominated Entries) are to be held in abeyance until they are complete and correct and the date of receipt for acceptance of entry purposes shall be the date on which the Secretary of the Meeting receives the missing or corrected information or fee.
- 2.1.3 Any withdrawal of Entry or Driver/Car changes made after acceptance of any entry must be notified to the Meeting Organisers in writing.
- 2.1.4 The Entry Fee for each event shall be specified in the SRs and on the entry form.
- 2.1.5 Reserves will be listed in the Final List of Entries published with Final Instructions or in a Bulletin.

2.2 Briefings:

Organisers should notify Competitors of the times and locations for all briefings in the Final Instructions for the meetings. Competitors must attend all briefings.

2.3 Qualification/Practice:

- 2.3.1 Should any Practice Session be disrupted, the Clerk of the Course shall not be obliged to resume or re-run the session; the decision of the Clerk of the Course shall be final.
- 2.3.2 Any driver who has not raced on the course in its current layout within the preceding twelve months must complete a minimum of 3 laps in the car to be raced, and in the correct session, in order to qualify.
- 2.3.3 If there is more than one race at a race meeting, the grid position for race 2 will be set by the finishing order of Race1 irrespective of any driver change.

2.4 Races:

Should any race be disrupted the Clerk of the Course shall not be obliged to resume or rerun the race

2.5 Starts:

- 2.5.1 All cars will be released to form up on the grid prior to the start in formation as specified on the grid sheet.
- 2.5.2 The start will be via a rolling start.
The minimum Countdown procedures for a rolling start /audible warning sequence shall be:-
 - I 1 minute to start of Green Flag/Pace Lap – Start Engines/Clear Grid
 - II 30 Seconds – Visible and audible warning for start of Green Flag/Pace Lap.
 - III The cars will be led around the circuit by a Pace car for a lap (or more if specified in the Final Instructions) in a two by two formation.
 - IV If the Clerk of the Course is satisfied that the cars are in a correct formation the lights on the pace car will
 - V be extinguished and the red lights at the start line will be turned on.
 - VI Competing cars must then hold their position and speed until the red lights at the Start Line are extinguished denoting the start of the race. There is no overtaking or changing direction of any



cars allowed prior to crossing the Start Line.

- 2.5.3 Any cars removed from the grid after the one minute signal or driven into pits on Green Flag Lap shall be held in the pitlane and may start the race after the last car has passed the startline or pitlane exit, whichever is the later.
- 2.5.4 Any drivers unable to start the Green Flag/Pace Lap or start are required to indicate their situation as per Motorsport UK Regulation Q 12.11.2. In addition, any driver unable to maintain grid positions on Green Flag Lap, to the extent that ALL other cars are ahead of them, may complete the green flag lap but MUST remain at the rear of the last row of the grid but ahead of any cars to be started with a time delay.
- 2.5.5 In the event of any starting lights failure the Starter will revert to use of the National Flag.
- 2.5.6 Should circumstances at the event change such as, but not restricted to, Track Conditions or Weather, the Clerk of the Course may change Standing Starts to Rolling Starts. When this decision is made all affected competitors will be notified at the earliest opportunity along with being advised of the number of Pace laps.

2.6 SESSION RED FLAG

Should the need arise to stop any race or practice, RED LIGHTS will be switched on at the Startline and RED FLAGS will be displayed at the Startline and at all marshals' signalling points around the circuit.

This is the signal for all drivers to cease circulating at racing speeds, to slow to a safe and reasonable pace and to return to the pit lane, during practice, and to the starting grid area, during a race, unless otherwise directed by officials

Cars may not enter the Pits unless directed to do so. Work on cars already in the pits must cease when a race is stopped. All cars in the pit lane during a red flag period must take any restart from the pit exit.

2.7 Pits, Paddock & Pitlane Safety:

- 2.7.1 **Pits & Paddock:** Competitors must ensure that the Motorsport UK, Circuit Management and Organising Club Safety regulations are complied with at all times.
- 2.7.2 **Pitlane:** The outer lane or lanes are to be kept unobstructed to allow safe passage of cars, the onus shall be on all Drivers to take all due care and respect the pit lane speed limits.
- 2.7.3 **Refueling:** May only be carried out in accordance with the Motorsport UK Q12.25.1 - Q12.25.4 Regulations, Circuit Management Regulations and the Supplementary Regulations or Final Instructions issued for each Circuit / Meeting.
- 2.7.4 **Speed Limit:** Pit Lane Speed Limit will be 60 Km/h (37.2Mph) . You are classed as being in the pit lane once the front wheels of the car have crossed the pit entry line and you must not exceed the Pit Lane Speed Limit until the front wheels have crossed the pit exit line. Pit lane speed limiters are permitted.
Failure to comply with the speed limit may result in the imposition of the following penalties **for each Km/h over the Pit Lane Speed Limit:**
Races: A minimum fine of £10 and/or a one-second race time penalty.

2.8 Race Finishes:

To be classified as a finisher, a car must either cross the Finishing Line or take the chequered flag in the pit lane in the interests of safety, or where a back marker has been overtaken on the winner's slowing down lap and subsequently flagged off by marshals. At circuits where such use of the pit lane represents an advantage, in terms of circuit length or speed, an appropriate time penalty will be added to the driver's race time.

After taking the Chequered Flag drivers are required to:



- I progressively and safely slow down,
- II remain behind any competitors ahead of them,
- III return to the Pit Lane Entrance/Paddock Entrance as instructed,
- IV comply with any directions given by Marshals or Officials
- V keep helmets on and harnesses done up while on the circuits or in the pitlane.

2.9 Results:

- 2.9.1 All Practice Timesheets, Grids, Race Results are to be deemed PROVISIONAL until all vehicles are released by Scrutineers after Post Practice/Race Scrutineering and/or after completion of any Judicial or Technical Procedures. (Motorsport UK regulation D26.3).

2.10 Timing Modules:

All cars must be fitted with a working Motorsport UK approved transponder. Failure may result in competitors not being accredited with a qualifying time or being disqualified from the result as per Motorsport UK Q12.8.1

No electronic equipment may be placed within five metres of any official timing line and any breach of this may result in the confiscation of the equipment concerned.

2.11 Qualification Races: If any event is oversubscribed the Organising Club may, at its discretion, run Qualification Races.

2.12 Operation of Safety Car: *The safety car will be brought into operation and run in accordance with Section Q, Appendix 3 of the Motorsport UK General Regulations.*

2.13 Onboard Cameras

The use of onboard cameras is permitted, but they must be fitted and declared at scrutineering for examination. Upon request any onboard footage must be made available to Clerk of the Course and or Stewards in the event of an incident, during the event.

2.14 Data Logging

The use of data loggers that record Data for post-race analysis is accepted. The use of linked data performance loggers that supply real time information in cockpit is not permitted



3. SPECIFIC SERIES REGULATIONS

- 3.1 By registering for the Series all competitors and their associates commit to positively promote and demonstrate the Motorsport UK's Respect Code which is appended to these regulations (Appendix 1).
- 3.2 Where any reports of disrespectful conduct are judged to be well founded the Series organisers may issue warnings or require remedial actions and/or report the matter to the Series Stewards who may impose appropriate penalties which can include race bans through to Series Expulsion and referral to Motorsport UK.
- 3.3 It is imperative that we promote the safety and wellbeing of young people and adults at risk. In addition to this all participants must be aware of their behaviour and conduct at all times and abusive language and harmful behaviour will not be tolerated. Any such incidents must be reported to the Series Coordinator and/or Safeguarding Officer who will also relay the report Motorsport UK. Details of the Motorsport UK Policies and Guidelines are available at www.motorsportuk.org/resource-centre by selecting Policies and Guidelines.



4. SPECIFIC SERIES PENALTIES:

In accordance with Section C of the current **Motorsport UK** Yearbook.

4.1 DELETED

4.2 Additional specific Series penalties as set out in the Supplementary Regulations:

- 4.2.1 The Clerk of the Course (s) have the right to impose a Stop Go or Drive Through penalty, in accordance with Motorsport UK Regulation Q12.26. There is no right to appeal any such penalty.



5. TECHNICAL REGULATIONS:

Organising Club: See 6.1

5(1) INTRODUCTION:

The following Technical Regulations are set out in accordance with the MOTORSPORT UK specified format, and it should be clearly understood that if the following texts do not clearly specify that you can do it you should work on the principle that you cannot.

If you are in any doubt check with the Eligibility Scrutineer or Eligibility Scrutineer.

5(2) GENERAL DESCRIPTION

Eligible Cars:

The HSCC Thundersports Series is open to Sports Racing, GT and Touring Cars of a type that would have competed in the World Endurance Championship, FIA GT Championship, FIA 2 Litre Sports Car Championship or other International Competition up to 31st December 1979. FIA date Classifications GR, G1, G2, HR, H1, H2, I, & IR There is also an invitation class for Sports 2000 Pinto cars built before the end of 1990 complying with the rules set out for FIA Appendix K classes SR2/2 and SR2/3.

The Series Stewards may classify, reclassify or exclude any car, as per section W2.2.1 of the current *Motorsport UK General Regulations*.

All documentation must be available at events entered, produced at scrutineering and when required at post-event checks. Cars must at all times be entered in a presentable manner, including sponsors decals..

For the purpose of these technical regulations, the term manufacture or manufacturer refers to the manufacturer of the vehicle unless clearly specified otherwise.

Manufacturer option equipment is not permitted unless specifically stated.

Chassis is defined to mean a chassis to which bodywork and mechanical components are fixed or a monocoque bodyshell.

Class Structure:

- Class GT1** GT and Touring Cars built to FIA Period specification for the years 01.01.69 to 31.12.74.
- Class GT2** GT and Touring Cars built to FIA Period Group 1 – Group 5 specification for the years from 01.01.75 – 31.12.84
- Class SP1** Sports Racing Cars built to FIA Period specification for the years 01.01.67 - 31.12.71 under 2 litre (Excluding All BDG powered open Sports cars)
- Class SP2** Sports Racing Cars built up to built to FIA Period specification for the years 01.01.65 - 31.12.71 over 2 litre
- Class SP3** Sports Racing Cars built to FIA Period specification for the years 01.01.72 - 31.12.79 under 2 litre (Including All BDG Powered open Sports Cars from the period 01.01.70 – 31.12.74)
- Class SP4** Sports Racing Cars built built to FIA Period specification for the years up to 01.01.72 to 31.12.79 over 2 litre
- Class S20** Invitation Class for Sports 2000 Pinto cars built before the end of 1990 complying with the rules set out for FIA Appendix K classes SR2/2 and SR2/3.
- Class INV** Invitation Class for GT, Touring and sports cars racing cars, this to include GT & Touring Cars conforming to IMSA & Trans Am Regulations. built prior to 31st December 1984 which may be accepted at the Organisers' discretion.

5(3) SAFETY REQUIREMENTS:

All MSUK Section K safety criteria regulations apply as relevant. Items K4, K6 & 7 are not mandatory.

Section **(K5)**: A rearward facing red warning light is mandatory and must comply with this regulation



5(4) **GENERAL TECHNICAL REQUIREMENTS & EXCEPTIONS:**

- 5(4).1 All vehicles must comply with their FIA or HSCC Identity document. Sports 2000 competitors are advised that HSCC Vehicle Identity Forms (VIF) or Current FIA HTP is a mandatory requirement. The driver must ensure the VIF is available at scrutineering and throughout each day of each event they attend.
- 5(4).2 Sports 2000 cars must adhere to the separate regulations attached.
- 5(4).3 Subject to their HSCC VIF indicating otherwise, vehicles must comply with vehicle regulations Section J and Q except section (J5.13.4) see para 5.15 and (J5.14.7.) Electrical Systems *Be fitted with suppressors as required by the wireless Telegraphy Regulations.*

5(5) **5.5. CHASSIS:**

As the car's FIA or HSCC Identity document or to Sports 2000 Accompanying Regs.

5(6) **BODYWORK:**

As the car's FIA or HSCC Identity document or to Sports 2000 Accompanying Regs

5(6).1 Ground Clearance

Minimum ground clearance with driver in place to be 60mm.

Minimum Ground Clearance GT Cars periods E, F & G 100mm.

Minimum Ground Clearance Sports Racing Cars periods E, F & G 60mm

5(7) **ENGINE:**

As the car's FIA or HSCC Identity document or to Sports 2000 Accompanying Regs

5(8) **SUSPENSION**

As the car's FIA or HSCC Identity document or to Sports 2000 Accompanying Regs

5(9) **TRANSMISSION:**

As the car's FIA or HSCC Identity document. or to Sports 2000 Accompanying Regs

5(10) **ELECTRICS:**

As the car's FIA or HSCC Identity document or to Sports 2000 Accompanying Regs

A red warning light must be fitted – (K5)

5(11) **BRAKES:**

As the car's FIA or HSCC Identity document or to Sports 2000 Accompanying Regs

Hydraulic pipes may be replaced by Aeroquip or similar. Pad Material is free, no drilled discs

5(12) **WHEELS/STEERING:**

As the car's FIA or HSCC Identity document or to Sports 2000 Accompanying Regs

Replacement wheels will be permitted providing the fitting and dimensions are identical to the original.

**5(13) TYRES:**

Eligible tyres are as follows:

Period H & I Cars

Avon supplied Tyres, as suitable to the period make and model. Wet weather tyres may be used when conditions dictate.

In the event of Avon not being able to supply a tyre size, other manufacturers will be considered upon application in writing to the organisers. Alternatively, a period tyre specific to the car will be considered by application.

Period F and G Cars

Dunlop CR 65/82 Post Historic 484 Compound or Avon A11 Slicks.

WET: Dunlop CR 65/82 Post Historic 484 Compound with additional hand cut grooves permitted or Avon (standard compound and tread pattern) wet weather tyres. No intermediate tyres are permitted for any class.

Class S20: Permitted tyres to be either SRCC UK specification Yokohama's or European specification Avon's

5(14) WEIGHTS:**Minimum Weights excluding driver**

GT1 & GT2: As per homologated weight

SP1: As per homologated weight 525 kgs

SP2: As per homologated weight SP3:575 kgs

SP4: 650 kgs

Class S20: As per Sports 2000 regulation weight for class

5(15) FUEL TANK/FUEL:

As the cars FIA or HSCC identity document or SRCC Sports 2000 Regs.

Fuel must be in accordance with MOTORSPORT UK regulations Section B Nomenclature & Definitions Pump Fuel parts (a) or (b).

5(16) SILENCING:

Maximum permitted noise levels are not defined in these series regulations. However, some circuits/venue owners/meeting organisers may impose restrictions in the Supplementary Regulations. The HSCC will give as much advanced warning as possible of the need for cars to comply with any noise restriction.

5(17) NUMBERS AND DECALS:

- 5(17).1 Numbers must be displayed as per MOTORSPORT UK Yearbook Section J4 and drawing 4. It is a competitor's responsibility for the competing vehicle to be easily identified by all course officials.
- 5(17).2 .Individual sponsor's decals are limited to two per vehicle provided they do not conflict with the series sponsors, dimensions and limitations as per sections H27 and H28 of the *Motorsport UK General Regulations*.
- 5(17).3 All competing cars must display at least two HSCC badges and two series logo badges, one on each side of the car, together with championship or race sponsor stickers as required. Any other Series or Championship logos must be covered over or removed. Failure to display the required stickers by an individual competitor may result in grid or race penalties being applied.



6. APPENDICES

The following Commercial Undertakings are not subject to the Judicial procedures of either the Series Stewards and/or the Motorsport UK /MSC

6.1 Race Organising Clubs and Contacts

HISTORIC SPORTS CAR CLUB: Silverstone Circuit, Silverstone, Towcester, Northants, NN12 8TN
(T) 01327 858400 (F) 01327 858500 email: office@hsc.org.uk
Website: www.hsc.org.uk



APPENDIX 1

A socially-minded standard of behaviour 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:

Motorsportuk.org/racewithrespect
#RaceWithRespect

The Values

- Respect
- Fair play
- Integrity
- Good Manners
- Self-Control

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; play your part in keeping the sport safe through your actions
- Treat everyone with respect, regardless of their gender, ethnic or social background, language, religious or other 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.