



HISTORIC SPORTS CAR CLUB

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

Tel: +44 (0)1327 858400.

E-mail: office@hsc.org.uk. Web Site: www.hsc.org.uk.

HSCC Historic Formula Ford 2000 Championship Regulations 2026

1. SPORTING REGULATIONS - GENERAL

1.1 Title and Jurisdiction:

The HSCC Historic Formula Ford 2000 Championship is organised and administered by The Historic Sports Car Club [HSCC] in accordance with the Motorsport UK National Competition Rules (NCR) (incorporating the provisions of the FIA International Sporting Code and these Championship Regulations.

Motorsport UK **Championship Permit No: CH2026/R088** Race Status: **Interclub**

Motorsport UK **Championship Grade: D**

This document defines the specific Championship regulations and structure of the Championship for both fair and safe competition and are to be adhered to by all Entrants and Drivers at all times.

The Organisers reserve the right to amend or clarify these Championship Regulations at any time during the season by way of publication of Official Championship Bulletins issued in accordance with NCR Ch. 3 App. 10 Art 4.2 and subject to Motorsport UK approval.

1.2 Officials:

1.2.1 Championship Co-ordinator: Donna Peters HSCC, Silverstone Circuit, Silverstone, Nr Towcester, Northants, NN12 8TN Tel; 01327 858400

1.2.2 Championship Eligibility Scrutineer: Jeff Oates c/o HSCC Silverstone Circuit, Silverstone, Nr. Towcester, Northamptonshire NN12 8TN.

1.2.3 Championship Stewards: Chris Alford, Alan Jones, Frank Lyons All c/o HSCC Silverstone Circuit, Silverstone, Nr. Towcester, Northamptonshire, NN12 8TN.

NCR 4.1.1.2 The Championship Stewards can only adjudicate on any disputes irregularities or appeals arising from the published Championship regulations. They are also empowered to consider any request from the Championship Co-ordinator to penalise Competitors for any breach of these Championship Regulations and after holding a formal hearing those Stewards may impose a penalty in accordance with NCR Chapter 2 subject to the rights of Appeal to the National Court there provided

1.3 Competitor Eligibility:

1.3.1 Entrants must:

- i. be fully-paid up members of the HSCC and
- ii. be Registered for the Championship and
- iii. be in possession of a valid Motorsport UK Entrant's Licence.

Published Regulations



1.3.2 Drivers and Entrant/Drivers must:

- i. be current Members of the HSCC and
- ii. be registered for the Championship and
- iii. be in possession of a valid Competition (Racing) Club status Licence, *as a minimum*

Or be in possession of the highest grade of national Race licence or valid FIA International Licence, including confirmation of a valid medical certification, together with their ASN’s written consent (FIA ISC Article 2.3.7 applies)

Additionally If participation in the Championship requires absence from education a driver, in full time education is required to have the approval of their head teacher by way of a letter stating such approval stating such approval in order to fulfil registration for the Championship. A driver shall not take time out of their education to participate in motor sport without the prior written approval of their education establishment.

1.3.3 All necessary documentation, including FIA Identity documents, must be presented for checking at all rounds when signing-on.

1.3.4 All competitors must sign-on at Events that they compete in and all necessary documentation must be available to be presented for checking at all rounds times upon the demand of the Officials

1.3.5 Competitors not registered for the Championship may be permitted on an individual round basis and will:

- (a) be deemed “Guest Competitors
- (b) not score points and will be ignored for the purpose of points scoring
- (c) qualify for Event awards
- (d) comply with the eligibility criteria as prescribed in Article 1.3. above, with the exception of 1.3.1. (b) and 1.3.2. (b)

1.4 Registration:

1.4.1 All competitors must register as competitors for the Championship 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 received from 1st January in the membership year.

1.4.3 Registration numbers will be the permanent Competition numbers for the Championship season and issued by the organisers on a first come, first serve basis.

1.5 Championship Events:

The Championship will be contested over 6 Events,

Rounds	Date	Circuit	Org. Club
1 and 2	25-26 April	Snetterton*	HSCC
3 and 4	30-31 May	Donington Park*	HSCC
5 and 6	13-14 June	Cadwell Park*	HSCC
7 and 8	11-12 July	Brands Hatch *	HSCC
9 and 10	8-9 August	Castle Combe*	CCRC
11 and 12	10-11 October	Silverstone*	HSCC
		*all dates subject to valid track Licence	

1.5.1 Alternative Championship Rounds may be organized in accordance with NCR Ch.12 App.2 Art.4.



1.6 Scoring:

1.6.1 Points will be awarded, by class, to competitors in classes A and B listed as classified finishers in the Final Results as follows:-

Position	10 or more in class	less than 10 in class
1 st	25	15
2 nd	20	12
3 rd	16	10
4 th	14	9
5 th	13	8
6 th	12	7
7 th	11	6
8 th	10	5
9 th	9	4
10 th	8	3
11 th	7	
12 th	6	
13 th	5	
14 th	4	
15 th	3	

All other finishers will receive 2 points

One point will be awarded for the fastest lap in each class at each round and one point to each non-finisher.

Invitation Class points will be awarded, to **Class C** competitors listed as classified finishers in the Final Results as follows:-

Position	6 or more in class	5 or less in class	3 or less in class
1 st	15	10	5
2 nd	12	8	3
3 rd	10	6	
4 th	9	4	
5 th	8	3	
6 th	7		
7 th	6		
8 th	5		
9 th	4		
10 th	3		

1.6.2 The totals from all qualifying races less one will determine final final championship points and positions

1.6.3 Ties shall be resolved using the formula in NCR Ch.4.App.3.Art4

1.6.4 Where the race distance has been reduced (2.6) it shall still count as a full points-scoring round.

1.6.5 Competitors not registered for the Championship may be permitted on an individual round basis see para 1.3.5 regarding guest competitors



1.7 Awards:

1.7.1 All awards are to be provided by the race organisers.

1.7.2 Per event: A trophy to the overall winner, second and third overall and to first in class subject to three starters in each class. The overall winner's trophy also counts as a class award for these purposes.

1.7.3 Championship: Championship winner, 2nd overall - 6th overall will receive a trophy and each 1st 2nd and 3rd in class a trophy, subject to 4, 6 and over 6 in class. To qualify for a position in the final championship results a competitor must have competed in at least 4 rounds. Other awards may be given at the Organisers' discretion.

1.7.4 Presentations: Winners' trophies are to be provided for presentation at the end of each race or at the end of the Event presentation ceremony. Class trophies will be available from the paddock office one hour after the Final results have been published.

1.7.5 Entertainment Tax Liability.

Prize money and Bonuses are not applicable at HSCC events.

1.7.6 Titles to all Trophies/Awards:

In the event of any Provisional Results or Championship Tables being revised after any provisional presentations and such revisions affect the distribution of any awards, the Competitors concerned must return such awards to the HSCC in good condition within 7 days.



2. CHAMPIONSHIP EVENT MEETINGS & RACE PROCEDURES

All competitors are reminded that they are racing Historic Cars, which by their nature are expensive and difficult to repair, they are part of our sporting heritage. Parts often have to be manufactured as they are not available 'off the shelf'. These cars require respect as do your fellow competitors. You will be expected to race within those parameters. If you are involved in an incident you will be required to report your actions to the Clerk of the Course if called.

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 Event Secretary 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 Event Organisers in writing NCR 3.11.1.1l applies.

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 must notify Competitors of the times and locations for all briefings in the Final Instructions for the meetings. Competitors must attend all briefings. Any Written briefing is an Official Document.

2.3 Qualification Practice:

2.3.1 Should any Practice Session be disrupted, the Clerk of the Course shall not be obliged to resume the session or re-run sessions to achieve the championship criteria and the decision of the Clerk of the Course shall be final.

2.3.2 Each driver must complete a minimum of 3 laps in the car to be raced, and in the correct session in order to qualify. (NCR Ch.12.App.6.Art 3.2

2.3.3 Where two races take place at a particular event ("Double Headers"), the fastest qualifying time of a driver will determine their starting position for the first race and their finishing position in race one will determine their starting position for the second race.

2.4 Races:

Should any race be disrupted the Clerk of the Course shall not be obliged to resume or rerun the race NCR 12.6.9.1 (1.6.4. above applies)

2.4.1 All cars will be released to form up on the grid prior to the start in formation as specified on the grid sheet. The start will be either via a Standing or Rolling start unless otherwise stated in the event Final Instructions.

Standing Start

2.4.2 The minimum Countdown procedures/audible warning sequence shall be:-

- I. 1 minute to start of Green Flag Lap – Start Engines/Clear Grid
- II. 30 Seconds – Visible and audible warning for start of Green Flag Lap.
- III. A five second board will be used to indicate that the grid is complete.
- IV. The red lights will be switched on five seconds after the board is withdrawn and switched off to indicate the start of the race.



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 be extinguished and the red lights at the start line will be turned on.
- V. 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. No overtaking or changing direction of any cars is allowed prior to crossing the Start Line.

2.4.3 Any cars removed from the grid after the one minute stage or driven into pits on Green Flag Lap shall be held in the pit lane and may start the race after the last car has passed the startline or pit lane exit, whichever is the later.

2.4.4 Any drivers unable to start the Green Flag/Pace Lap or start are required to indicate their situation as per NCR 12.6.6.11 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.

2.4.5 In the event of any starting lights failure the Starter will revert to use of the National Flag.

2.4.6 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. When this decision is made all affected competitors will be notified at the earliest opportunity with a briefing note to advise the Rolling Start procedure along with being advised of the number of Pace laps.

2.5 Session Red Flag

Should the need arise to stop any race or practice, Red Light Panels/Flags 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 pitlane during practice and to the starting grid area during a race, unless otherwise directed by officials. Marshals should revert to displaying yellow flags to indicate to Drivers the particular location of any incident hence supplementing the Light Panels.

Vehicles should not enter the Pits unless directed to do so and all cars in the pit lane during a red flag period must take any restart from the pit exit.

2.6 Pits, Paddock & Pit Lane Safety:

2.6.1 Pits & Paddock: Competitors must ensure that the Motorsport UK, Circuit Management and Organising Club Safety regulations are complied with at all times.

2.6.2 Pit Lane: 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.

2.6.3 Refueling: May only be carried out in accordance with the Motorsport UK NCR 12.11.2 Circuit Management Regulations and the Supplementary Regulations or Final Instructions issued for each Circuit/Meeting.

2.6.4 Speed Limit: Pit Lane Speed Limit will be 60 Km/h (37.2Mph)



2.7 Race Finishes:

To be classified as a finisher, only vehicles that have covered at least 80% of the distance covered by the class winner and which cross the finishing line (not in the pit lane) under their own power and within four minutes after the overall winner will be classified in the Provisional result. Should this percentage not result in a full number of laps the decimals will be disregarded.

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 circuit or in the pit lane.

2.8 Results:

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. NCR 3.6.1.4

2.9 Timing Modules:

All cars must be fitted with a working HSCC approved transponder. Failure may result in competitors not being accredited with a qualifying time or excluded from the result as per NCR Ch.12.App.6.Art.2.2.

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.

2.10 Qualification Races: If any event is oversubscribed the Organising Club may at their discretion run Qualification Races.

2.11 Operation of Safety Car: The safety car will be brought into operation and run in accordance with NCR 12.8.2

2.12 Onboard Cameras: The use of onboard cameras is permitted and recommended, but they must be fitted and declared at scrutineering for examination. Upon request any onboard footage must be made available to the Clerk of the Course and or Stewards Ch.7 App.9 applies. Please ensure that SD cards are regularly cleared to assist Clerks with identification and review of relevant footage.

2.12.1 Data Logging

The use of data loggers that record and display lap time and basic engine data (Water Temperature, Oil Temperature, Oil Pressure and RPM) is allowed. The cockpit display and recording of any other data from the car is prohibited.



3. SPECIFIC CHAMPIONSHIP REGULATIONS

- 3.1 By registering for the Championship 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 Championship organisers may issue warnings or require remedial actions and/or report the matter to the Championship Stewards who may impose appropriate penalties which can include loss of Championship points and/or race bans through to disqualification from further participation in the Championship NCR Ch.2 App.2 Art.4.1 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 Championship Coordinator and/or Safeguarding Officer who will also relay the report to 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 CHAMPIONSHIP PENALTIES:

In accordance with NCR Chapter 2

4.1 Infringements of Technical Regulations:

4.1.1 Arising from post practice Scrutineering or Judicial Action: Minimum penalty: The provisions of NCR Ch.2.App.8 Art.1.21 The Competitor has the chance to make the car comply, but if this is not possible the car will be placed into the invitation class; in either case the competitor must start the race at the back of the grid with a 10 second delayed start.

4.1.2 Arising from post race Scrutineering or judicial action: Minimum penalty: The provisions of NCR 2.8.2.2 a&b.

For infringements deemed to be of a more serious nature the Clerk of the Course will invoke the provisions of NCR 2.8.2.2c

4.2 Additional specific championship 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 NCR 12.10.2.1 There is no right to appeal any such penalty.

4.2.2 The Clerk of the Course or the Event Stewards g may impose a penalty for any competitor considered to have obtained an unfair advantage (whether inadvertently or not) This can be either a time or place penalty in accordance with NCR Ch2. Ann. A Art. 1.3.

4.3 In the event that a competitor is issued with event penalties by the Clerk of the Course, as a consequence the following championship penalties will be applied:- Event Disqualification- Forfeit of Championship points equal to that of a class win. This may result in a minus score.

4.4 Any Competitor who is penalised under the Championship Sporting Regulations at any stage of a Championship event and receives an allocation of penalty points on their race license in accordance with National Competition Rules will receive a Championship points deduction equal to the number of penalty points which were allocated. Should the same competitor receive penalty points at another round of the Championship then the number of Championship points deducted will be double the number of penalty points applied. If penalty points are applied at a third round, then the Championship points deducted will be triple this number, and quadrupled at the fourth occurrence of such a penalty etc. This may result in a driver receiving a negative score.



4.5 Table of Penalties

Offence	NCR Reference	Penalty	Licence Penalty Points
Abusive language or behaviour	Ch.2 App. Art.1.1.	Session Disqualification	✓ Ch.2 App.12 Art.1.2.c.
Actual Assault or threat of physical assault or particularly aggressive behaviour	Ch.2 App.1 Art.1.1	Event Disqualification + Consideration of Licence suspension (30 days)	✓ Ch.2 App.12 Art.1.2.c.
Failure to obey the instruction of an official	Ch.6 App.1 Art.2.4	Qualifying: Fine Race: Grid Penalty	✓ Ch.2 App.12 Art.1.2.d.
Causing a collision, repetition of serious mistakes or the appearance of a lack of control of the car	Ch.12 App.7 Art.1.8	Qualifying: Grid Penalty Race: Time / Place Penalty	✓ Ch.2 App.12 Art.1.2.a.
Causing another competitor to leave the circuit, crowding to inside or outside of the track	Ch.12 App.7 Art.1.5	Qualifying: Grid Penalty Race: Time / Place Penalty	✓ Ch.2 App.12 Art.1.2.a.
Excessive weaving to prevent an overtaking move	Ch.12 App.7 Art.1.5	Qualifying: Grid Penalty Race: Time / Place Penalty	✓ Ch.2 App.12 Art.1.2.a.
Gaining Unfair Advantage	Ch.2 Ann.A, Art.1.3.	Qualifying: Loss of lap time(s) Race: Time / Place Penalty	✗
Incompatible with general safety	Ch.2 App.1 Art.1.13	Disqualification (session or event)	✓ Ch.2 App.12 Art.1.2.a.
Failing to observe the Chequered Flag (taking the flag more than once)	Ch.12 App.8 Art.1.7 Ch.2 App.1. Art.1.14.	Verbal Warning	✓ Ch.2 App.12 Art.1.2.b.
Not obeying the Black Flag	Ch.12 App.8 Art.1.7 Ch.2 App.1. Art.1.14.	Disqualification	✓ Ch.2 App.12 Art.1.2.b.
Not obeying the Black / Orange Flag	Ch.12. App.8 Art.1.7 Ch.2 App.1. Art.1.14.	Qualifying: Loss of lap time(s) Race: Disqualification	✓ Ch.2 App.12 Art.1.2.b.
Overtaking or not slowing down under yellow signals (Between the signal & the incident)	Ch.12 App.8 Art.1.7 Ch.2 App.1. Art.1.14.	Disqualification	✓ Ch.2 App.12 Art.1.2.b.
Overtaking or not slowing down under yellow signals (After incident but before green)	Ch.12 App.8 Art.1.7. Ch.2 App.1. Art.1.14.	Qualifying: Loss of lap time(s) Race: Time / Place Penalty	✓ Ch.2 App.12 Art.1.2.b.
Safety Car: Overtaking or overlapping another competitor	Ch.12 App.8 Art. 2.6 Ch.2 App.1. Art.1.14.	Time Penalty	✓ Ch.2 App.12 Art.1.2.b.
Safety Car: Overtaking of the safety car	Ch.12 App.8 Art.2.6 Ch.2 App.1. Art.1.14.	Lap / Place penalty	✓ Ch.2 App.12 Art.1.2.b.
Failing to attend a drivers' briefing	Ch.6 App.1 Art.2.3 (Ch.5 Part 1 App.5 Art.2.3h) & Ch.1 App.2 Art.11.6.i.)	Fine	✗
Making a false start	Ch.12 App.6 Art.7	Time Penalty: 10 sec	✗



Reversing in the pit lane or on track	Ch.12 App.7 Art.1.12.	Qualifying: Grid penalty Race: Drive through penalty	✓ Ch.2 App.12 Art.1.2.a.
Running beyond the track limits in qualifying	Ch.12 App.7 Art.1.6	Loss of lap time(s) [specify the relevant lap time concerned not just the fastest]	✗
Running beyond the track limits in racing	Ch.12 App.7. Art.1.6.	Scale of penalty set out in NCR Ch.12 App.7 Art.1.11.b.	✗



5. TECHNICAL REGULATIONS

5.1 INTRODUCTION:

The following Technical Regulations are set out in accordance with the National Competition Rules 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. **Competitors are advised to read-**

NCR Chapter 7 Competitor Vehicles N.B. Specific regulations for Formula Ford 2000 cars and Air-Cooled Formula Super Vee cars are headed FF2000 and FSV respectively. If no such heading is present, the regulation covers ALL competing cars.

5.1.1 Competitors must always make prior application to the FF2000 Registrar in writing with reference to the unavailability of original pattern parts, panels etc. Each such case and application will be considered by the Series Organisers and the Eligibility Scrutineer and ruled thereon. Failure to comply may result in rejection of the car and imposition of penalties at the discretion of the Registrar.

5.1.2 The HSCC Historic FF2000 Championship has been conceived to provide affordable historic single seater racing which is both competitive and enjoyable for all participants. The "Spirit of the Regulations" must be respected at all times. Any competitor considered by the Series Organisers or Eligibility Scrutineer to be in breach of this Spirit is liable to exclusion from the Championship.

5.1.3 Historic FF2000 is, as its name implies, a category for historic cars, being raced in a specification very close to that in which they originally competed. The organisers therefore reserve the right to disallow any developments they feel not to be in keeping with the regulations, or any actions by competitors which would result in an unacceptable increase in costs for the category.

5.2 GENERAL DESCRIPTION:

The Historic Formula Ford 2000 races are for competitors participating in Formula Ford 2000 Single Seat Racing Cars built prior to 31/12/81 (excluding the Van Diemen RF81 and Reynard 82 series cars), and the onus is on the entrant/competitor to establish this. There is also an invitation class for Formula Super Vee cars with air-cooled engines built prior to 31/12/77. All cars, prior to being accepted and registered by the Association, must comply with these regulations and the provisions of the regulations. Anything outside this must be approved by the Eligibility Scrutineer.

Class Structure for HSCC Historic Formula Ford 2000 Championship:

Class A: Formula Ford 2000 cars built between 1/1/79 and 31/12/81 but excluding the Van Diemen RF81 and RF82 and the Reynard 82SF.

Class B: Formula Ford 2000 cars built before 1/1/79, but excluding Reynard and Delta cars built in this period, which are eligible for Class A. Drivers of Class B cars may, prior to their first Championship meeting of the season, nominate themselves to compete in Class A and earn Class A Championship points.

Class C: Invitation class for Air Cooled Formula Super Vee cars built before 1/1/1978. Class C cars are not eligible for championship points.

Class D: Invitation class for single seater racing cars which are, at the absolute discretion of the Championship Committee, considered to be compatible in performance, appearance and presentation with the Formula Ford 2000 cars around which the championship is primarily based. Class D cars are not eligible for championship points.

5.3 SAFETY REQUIREMENTS:

You are advised to refer to the following NCR references in relation to vehicle and personal safety. NCR 7.2,7.3,7.4, 7.6, 7.7, 7.8, 7.9 7.13, & NCR Chapter 9 Competitor Personal Safety Equipment



5.4 GENERAL TECHNICAL REQUIREMENTS AND EXCEPTIONS:

All vehicles must comply with their HSCC Identity Documents. Subject to their Identity Documents indicating otherwise, vehicles must comply with the Technical Regulations for competitors NCR Chapter 12.

5.5 CHASSIS:

5.5.1 FF2000: Any chassis manufactured before 31.12.81, and of a type raced in contemporary FF2000 will be eligible. In addition, Formula Ford 1600 cars, modified to FF2000 regulations will also be accepted, providing that an equivalent car ran in period. (i.e, a Royale RP24 may be modified and raced to RP25 specification). The exception to these rules is the Van Diemen RF81 series, in both FF2000 and FF1600 forms, which are specifically excluded, as are the Reynard 81FF and 82SF. A list of eligible cars is available on request.

5.5.2 FF2000: The chassis must be of tubular steel construction with no stress bearing panels except bulkhead and undertray. Curvature of the undertray must not exceed 2.54cm and it must not be extended more than 2.54cm beyond the back of the main roll over hoop. Monocoque chassis construction is prohibited. Stress bearing panels are defined as:- Sheet metal affixed to the frame by welding, bonding or rivets or bolts or screws which have centres closer than 15.25cm. Bodywork must not be used as stress bearing panels. The use of stabilised materials, composite materials using carbon and/or Kevlar reinforcement is prohibited. The chassis specification must remain fundamentally unaltered from original manufacture.

5.5.3 Wheelbase, track and pickup points must remain to manufacturer's specification. Front and rear track measurements must be within +/- 75mm of original. Note: Motorsport UK regulations do not permit wheel spacers exceeding 25mm.

5.5.4 Ground Clearance as per NCR 12.13.1.2 at all times, in practice & race, including in any post practice or post race scrutineering. No engine oil or water tubes are permitted within the cockpit.

5.5.5 FSV: Any chassis manufactured before 31/12/77 and of a type raced in Formula Super Vee.

5.6 BODYWORK:

5.6.1 1. General

Bodywork must be of a type with a proven competition history for that type of car. It is permitted to make any modification for which the primary purpose is safety or driver comfort. Cars may be updated to the specification of the latest model built by the manufacturer which appears in the list of eligible vehicles.

2. Exterior

Wings must be of a proven period design and construction and must respect period dimensions for the chassis type in question. All other bodywork dimensions are as follows (to be read in conjunction with NCR 12.14):-

- (A) 100cm on cars built before 31/12/77, otherwise 80cm
- (B) 100cm
- (C) 90cm. Cars built before 31/12/78 using the original bodywork shape are permitted to run period "Periscope" airboxes which may exceed this height.
- (D) 30-60cm
- (E) Front wheel rim height
- (F) 92cm
- (G) 5cm
- (H) 185
- (I) 95cm
- (J) 95cm
- (K) 135cm
- (L) 45cm
- (M) 30cm
- (N) 60cm
- (O) see 5.12.1
- (R) N/A
- (S) 100cm on cars built before 31/12/77, otherwise 80cm



Enclosure of the sides and underside of the engine is prohibited.

5.6.2 Modifications Permitted

It is permitted to make any modification of which the primary purpose is safety or driver comfort. Cars may be updated to the specification of the latest model built by the manufacturer which appears in the list of eligible vehicles.

5.6.3 Modifications Prohibited

No modifications are permitted without the specific approval of the Registrar. The use of composite materials using carbon and/or Kevlar reinforcement is prohibited.

It is not permitted to construct any suspension member in the form of an aerofoil or to incorporate a spoiler in the construction of any suspension member

It is forbidden to add or make any aerodynamic modifications such as, for example, trim tabs, extended splitters or undertrays, unless photographic evidence can be provided that such a modification was used in period.

5.7 ENGINE:

5.7.1 PERMITTED MODIFICATIONS

FF2000: The only permitted engine is the Ford NE series 2 Litre SOHC with 2 Venturi carburettors with nominal bore 90.84mm + 0.5mm rebore allowance and stroke 76.95mm. Production tolerances are permitted providing the total swept volume does not exceed 2026cc. Engines will be mounted upright and aligned fore and aft in the chassis.

The addition of any material be it metal, plastic or composite etc. by any means be it welding, bonding encapsulation or encasement to any component is prohibited. However, specific repair of castings may be allowed with the written approval of the eligibility scrutineer responsible for the Formula. Balancing of reciprocating and rotating parts is permitted only by removal of metal from locations so provided by the manufacturer. Pump, fan and generator drive pulleys and their retention bolts, washers and belts are free. Mechanical tachometer drives may be fitted. Generators are optional. The use of non-standard replacement fasteners, nuts bolts, screws, studs and washers which are not connected with or which do not support any moving parts of the engine or its compulsorily retained accessories is permitted. The use of thread locking compounds is permitted. Gaskets are free except for cylinder head and carburettor to inlet manifold gaskets which must be dimensionally identical to original Ford gaskets - see note under compression ratio. Any process of cleaning may be used on any component providing the surface finish, which must remain standard, is not affected. Forced induction prohibited. The air cleaner may be removed or replaced and a trumpet fitted.

CYLINDER BLOCKS

It is permitted, as means of repair, to replace damaged cylinder bores with cast iron cylinder liners, all to standard dimensions. Localised machining of the cylinder block is permitted to allow fitting of the dry sump system. The crankcase breather may be altered or removed, but all breathers must discharge into a catch tank, or back to the oil tank. Cylinder blocks may be machined to achieve deck height. The deck height, measured from the centreline of the crankshaft to the top face of the block, must be 206.8mm +0mm - 3.25mm



CYLINDER HEADS

Non-standard camshaft covers are permitted providing they in no way improve the performance of the engine. Water passages are not permitted in cam covers. Standard valve spring retainers must be used, only single valve springs are permitted. Shims are permitted otherwise valve springs are free.

The only permitted camshafts and rockers are the standard Ford production item-the 2000cc SOHC 'Pinto' engine (which shall be fully manufactured and ground by the Ford Motor Co. and have the following Finis codes: Camshaft-**1584660** Camshaft/follower kit- 5004836)

As an alternative to the Ford camshaft specified above, the FF2000 camshaft kit, as supplied by Universal Racing Services (URS), or the SC2000 camshaft kit from Kent Cams Ltd. or the Piper FF2000 camshaft may be used. These camshafts have been measured and recorded to ensure conformity with the standard Ford profiles. If a competitor wishes to use an alternative aftermarket camshaft, he/she can present it to the Historic FF2000 Association for conformity testing. This testing takes place periodically throughout the season at a cost of £45 per camshaft. None of the above camshafts may be reground, reprofiled or modified in any way.

The camshaft and rockers shall remain entirely unmodified. Offset keys are permitted. Vernier pulleys are permitted. It is prohibited to grind from blanks, regrind or re-profile. Tuftriding or Parkerizing is permitted. Maximum valve lift at determined points by camshaft rotation will be established with zero tappet clearance. Camshaft duration (profile) and Inlet to Exhaust lobe timing interval may be checked against Ford data, initially by the use of a profile gauge and secondly by an appointed specialist, if deemed necessary.

The key/keyway in the camshaft pulley may be offset. Vernier adjustment of cam timing is permitted. Cylinder head face may be skimmed.

Maximum valve lift at determined points by camshaft rotation will be established with zero tappet clearance.

Valves and rockers must remain dimensionally identical to the standard Ford items, no reprofiling or polishing is permitted. The original 45deg. seat angle must be retained.

Maximum face diameter inlet 42.2mm Maximum face diameter exhaust 36.2mm

Overall length inlet 111.15 - = 0.5mm. Overall length exhaust 110.55 - = 0.5mm

Maximum valve stem diameter 8.4mm

The use of the one piece stainless steel valves with part numbers, Inlet REC-924 Pinto Formula Ford and Exhaust REC-925 Pinto Formula Ford can be used. No alternative stainless steel valve is permitted.

Maximum valve lift against cam angle with zero tappet clearance (lift measured in mms)

Angle	Inlet		Exhaust	
	Opening	Closing	Opening	Closing
0	10.44	10.44	10.44	10.44
5	10.36	10.36	10.36	10.36
10	10.11	10.11	10.11	10.11
15	9.69	9.69	9.69	9.69
20	9.11	9.11	9.11	9.11
30	7.45	7.45	7.45	7.45
40	5.17	5.17	5.17	5.17
45	3.86	3.86	3.86	3.86
50	2.58	2.59	2.58	2.59
60	.81	.86	.81	.86
70	.43	.54	.43	.54



80	.19	.37	.19	.37
90	.01	.20	.01	.20

It is permissible to reshape inlet and exhaust ports by removal of metal within limits. Addition of material in any form is prohibited. Maximum port dimension at manifold head face inlet diameter 39.5mm exhaust 35.5mm X27mm Sizes may only be exceeded if the castings are oversize, in such cases the castings must be seen to be original and untouched. An external oil drain pipe from the cylinder head is permitted. The fitting of a union by drilling and tapping is permitted. It is permitted, as means of repair, to replace damaged valve guides and valve seats by replacement cast iron valve guides and cast iron valve seat inserts all to standard dimensions. Inlet and exhaust port diameter may be exceeded if the original casting is visible and untouched at the gasket face. It is further permitted to line worn valve guides with bronze sleeves, provided these sleeves are coaxial with the original guide.

Broken camshaft carriers may be repaired by means of machining the broken carrier(s) flat, and replacing with a ferrous block, screwed into, or welded to the head casting. The block may then be line bored to accept the camshaft.

It is permissible for the use of spark plug adapters fitted to the cylinder head to reduce the spark plug size to 14mm or 12mm. 10mm spark plugs are prohibited.

COMPRESSION RATIO

The maximum compression ratio will be controlled as follows: Minimum combustion volume in cylinder head 50cc. Standard Ford cylinder head gaskets part no 70HM6051 BiA, 70HM6051 B3B, 70HM6051 GIA: minimum compressed thickness 0.9mm minimum diameter of cylinder aperture 92,0mm or dimensionally identical aftermarket gasket. Multi-layer head gaskets are expressly forbidden. Pistons must not protrude above cylinder block surface at TDC. Cylinder block face may only be machined flat.

PISTONS

Pistons must be standard Ford or absolutely identical aftermarket production pistons, unmodified in any way except for balancing and as detailed.

All three piston rings must be fitted, piston rings must be standard production or similar approved pattern replacements, i.e. the compression rings must be one piece, single homogeneous material type with conventional plain gaps, chromium plating of the top ring is optional, the oil control rings must be either single piece twin land type or apex three piece (two rails and an expander). Molybdenum faced top compression rings are permitted. To achieve balance, material may be removed from the internal surfaces at any location below the lowest point of the gudgeon pin. All external surfaces, dimensions and profiles must remain standard with the exception of the top surface of the piston crown which may be subjected to simple machining to achieve balance and the objectives of the section entitled "Compression ratio" Minimum weight of pistons, plus rings, connection rod, connection rod bolts and nuts, less big end bearings, 1255grms

CONNECTING RODS

Connecting rods must be standard Ford part. Machining is permitted to remove metal from the balancing bosses to achieve balance only. Tuftriding, Parkerising, shot-peening, shot-blasting and polishing are permitted. It is permitted to radius the area around the big-end retaining bolt heads and nuts. Big end bolts part no. 905500 are permitted as are similar aftermarket big end bolts.



CRANKSHAFT

A standard crankshaft must be used. Spot machining to achieve balance is permitted. Tuftriding Parkerising, shot-peening, shot blasting and polishing are permitted. Crankshaft minimum weight 28lbs. It is not permitted to alter the number of bearings or fit bearings of less than standard production width. Standard oversize and undersize bearings are permitted.

FLYWHEEL AND CLUTCH

The flywheel shall be a standard Ford production item for the 2000cc SOHC 'Pinto' engine or the SRCC approved alternate flywheel supplied by Damico Engines. The clutch may be a standard unit or either an AP Cover plate assembly CP2511-1 with driven plate CP5351-1. or the Helix Autosport equivalents, cover plate 60-4982 with driven plate 70-2619. Machining to achieve minimum mass and balance is permitted. Flywheel bolts are free and locating dowels are permitted. A Ford 'Kent' 1600 GT starter ring may be fitted. Minimum mass of flywheel and clutch assembly with cover-plate to flywheel bolts and flywheel to crankshaft bolts and dowels, 12.5Kgs.

ENGINE SEALING

All engines must have provision for scrutineer's wire seals. 1/16in holes pre-drilled in readily accessible locations on installed engines must be available.

- a) Sump - two holes through the cylinder block/sump joint flange, one either side of the engine.
- b) Cam Cover - at least two retaining screw heads must be cross drilled
- c) Cam Timing Pulley - retaining bolt must be cross drilled
- d) Inlet Manifold - at least two retaining bolt heads to the cylinder head must be cross drilled.
- e) Carburettor - at least two retaining nuts to the inlet manifold must be cross drilled
- f) Bell housing - at least two retaining bolts to the engine must be cross drilled to enable clutch and flywheel to be adequately sealed OR competitors must be prepared to remove either engine or transmission to enable sealing of clutch and flywheel in which case at least two clutch cover retaining bolts must be cross drilled. Failure to comply renders the engine ineligible.

5.7.2 PROHIBITED MODIFICATIONS

FSV: The engine must be of a cubic capacity no greater than 1600cc and consist of standard VW parts, and only components from engines of VW types 1 to 4 (excluding type 4 2000cc) are permitted.

Compression ratio is unrestricted, and the cylinder heads may be machined by removal of metal. Piston rings, camshaft, cam followers, pushrods and rocker box covers are unrestricted. Roller camshafts and cam followers are prohibited. Two double choke, or four single choke carburettors of maximum 40mm at the throttle butterfly/slide are permitted. The make of carburettor is free.

Fuel injection is prohibited. Valve springs and valve caps are unrestricted in respect of design or number. The maximum permitted valve diameters are Inlet 41mm, Exhaust 34mm. The clutch unit must originate from VW types 1 to 4, although the method of operation, types of linings and springs are unrestricted. The flywheel may be lightened, and extra location dowels may be added. Cooling fans from VW types 1 2 3 and 4 only are permitted. Fans, fan housings and cooling ducts may be modified or removed. If a fan is used, it must be driven directly by the engine.

5.7.4 OIL/COOLING SYSTEM

A liquid cooling system is mandatory but radiators must be in original position using original mounting points. Air scoops and deflectors must be original in design and comply with bodywork regulations. No additional ducting is permitted. Aluminium radiators are allowed. Water-pump is free, provided that it is mechanically operated (ie. non-electrical)

The lubrication system, external to the engine, is free. Existing standard production oilways, linings or oil grooves may be enlarged or reduced, but no additional ones are permitted with the exception of an external drain from the head to the sump. Standard friction surfaces must remain unchanged. Dry sump is permitted, oil coolers are free



5.7.5 INDUCTION SYSTEMS

Carburettor Type: Weber 32/36 DGV & DGAV. Number on engine 1 Number of Main Venturi 2.

Maximum diameter of carburettor outlet to inlet manifold 32.0/36.0mm. Maximum diameter of Main Venturi 26.0/27.0mm

It is permitted to change jets, open both throttles together, remove cold start devices and diffuser bar, fit internal and / or external anti-surge pipes, remove seals on emission control carburettors. No other modifications are permitted, chokes must remain standard and no polishing or reprofiling is permitted.

Any means of reducing intake air temperature is prohibited. Any form of water injection is prohibited. carburettor to inlet manifold gasket and inlet manifold to head gasket which must be dimensionally identical and of a similar type to original Ford gaskets for this engine (thickness 5.7mm +/- 0.35mm) Carb spacers greater than this are prohibited. The bore of the casting must remain untouched and in its original condition. The carburettor seat face may be machined to horizontal in the fore and aft plane. The water passage in the inlet manifold may be blanked off or plugged.

The manifold may be machined externally sufficiently to clear the throttle mechanism in the case of both throttles being opened together.

5.7.6 EXHAUSTS

The exhaust system and manifold are free, within Vehicle Regulations.

5.7.7 FUEL PUMPS

The standard mechanical fuel pumps or a low pressure electric pump is permitted. Fuel pipes are free. Fuel cooling radiators are permitted, within safety regulations, but must be mounted within the main chassis frame.

5.7.8 DISTRIBUTORS

Distributors are free providing they retain the original drive and location. The distributor is defined as the component which triggers the LT current and distributes the HT ignition current. The ignition timing may only be varied by vacuum and/or mechanical means. It is prohibited to use any other method or component to trigger, distribute or time the ignition. It is permitted to mount a simple indicating pointer to the engine to facilitate the timing of the distributor with respect to the crankshaft/flywheel.

5.8 SUSPENSION:

5.8.1 Suspension as original. Remanufactured or replacement suspension components shall be dimensionally as original, but material thickness may be changed in the interests of safety. The suspension and steering shall utilise only the original pick-up points-on the chassis and hub carriers. This also applies to ARB mounting and attachment points on the suspension. Suspension components shall be dimensionally as original; this applies to all suspension parts including shear plates. As there were variations of these in period, a tolerance of +/-10mm is allowed to the original dimensions held by the Registrar. Anti roll bar gauge is free.

FF2000: FF2000:All parts must be of steel or ferrous material, with the exception of hubs, hub adapters, hub carriers, bearings and bushes, spring caps, abutment nuts, anti-roll bar links, shear plates, steering track rods, shock absorber caps and nuts.

FSV: The front suspension, although unrestricted, must include VW Type 3 stub axles (uprights) and wheel hubs. The rear suspension, although unrestricted, must include VW axle shafts and universal (CV) joints.

5.8.2 No modification permitted without consultation and ratification by the Eligibility Scrutineer.

The use of any additional anti squat/anti droop devices is strictly prohibited.

Dampers shall be of the same type in terms of appearance as originally fitted to the car and shall be mounted to the original mounting points. Remote reservoirs or any form of external control system are excluded. The use of more than one spring per corner is prohibited. Dampers must be steel-bodied and



either non-adjustable mono-tube (eg. Bilstein) or twin tube single or double adjustable. Adjustable mono-tube dampers are prohibited. Sheathing of non-ferrous dampers with a ferrous material is prohibited.

5.8.3 Minimum wheelbase: 2000mm
Minimum track: 1200mm

5.9 TRANSMISSION:

5.9.1 Gearbox and final drive must be of the type originally fitted to the car. Differentials must be of a type and design used in period with four planetary gear open differentials. Later, post 1998, three planetary gear open differentials are prohibited.

5.9.2 FSV: The VW gearcase in its original orientation must be used. It is forbidden to turn the gearcase through 180° axially.

5.9.3 The gearbox must not contain more than four forward gears and include an operable reverse gear, capable of being engaged by the driver whilst normally seated. The ratios are free. Rear wheel drive only is permitted. Final drive ratio is free. Torque biasing, limited slip and locked differentials are prohibited. Non-ferrous differential components are prohibited.

5.10 ELECTRICS:

5.10.1 A rear fog light shall be fitted as NCR 7.5.6.1

5.10.2 Batteries must be of a type which does not leak acid if inverted. The location is free.
The engine must be fitted with an operable electric starter motor (compressed air starters are prohibited).
The electrical system shall be fitted with a safety cut out switch as per NCR 7.5.5

5.11 BRAKES:

5.11.1 The braking system must be as that originally fitted to the car.

FSV: VW Type 3 front brake calipers and discs must be used. VW rear brake caliper and disc (or drum) from VW Type 3 or VW Porsche 914/4 (rear) must be used

5.11.2 No modifications are permitted without the specific approval of the Eligibility Scrutineer.

FF2000: Light alloy brake calipers and discs mounting bells are prohibited, otherwise free.

5.12 WHEELS/STEERING:

5.12.1 Rear wheel steering prohibited, otherwise free. Material is free providing it is metal.

Centre lock wheel retaining nuts must be fitted with safety ('R') clips and painted in a bright colour. Aircraft type self-locking nuts are not acceptable as an alternative.

5.12.2. Wheels may be constructed from aluminium or alloy, magnesium, alloy or steel

Note: Competitors are reminded that alloy/mag wheels can have a tendency to crack, especially the older ones. For safety reasons, please keep a check on your wheels.

5.12.3 Rim dimensions:

Front 13" dia x 6" wide maximum: Rear 13" dia x 8" wide maximum.

5.13 TYRES:

5.13.1 Only tyres as specified in 5.13.2 are permitted.

5.13.2 The only permitted tyres are:

AVON/NOVA

Dry Front 6.5 /21.0 X 13 Spec no. 8814

Wet Front 160/530 R13 Spec no. 13593M

Dry Rear 8.2 /22.0 X 13 Spec no. 8815

Wet Rear 180/565 E13 Spec no. 13594M



HOOSIER

Wet Front 20.0x6.5-13 W3Spec no. 44140W3

Wet Rear 22.0x8.0-13 W3Spec no. 44196W3

Hoosier wet tyres will be permissible in 2026 if they were purchased prior to last race of the 2025 season. New Hoosier Wets purchased after the last race of the 2025 season are prohibited.

5.13.3 The use of tyre heating/heat retention devices, tyre treatments and compounds is prohibited.

5.13.4 A maximum of twelve slicks per driver per season ONLY are permitted. Eligibility Scrutineers reserve the right to mark tyres should they so wish. Competitors are reminded that, should they wish to fit additional new tyres beyond the allowance of twelve, it must be with the express permission of the Eligibility Scrutineer, who will first inspect the tyre to be changed.

5.13.5 The organisers of the Championship reserve the right to evaluate tyres during the course of the season. Any driver participating in such an evaluation will not be eligible for Championship points other than whilst using tyres in 5.13.2 above.

5.13.6 It is the responsibility of the driver to ensure that the relevant tyre forms used to monitor the in-season allocation as per 5.13.4, are up date prior to each race. Failure to do so could result in a penalty.

5.14 MASS:

5.14.1 There is a minimum mass for the car excluding the driver, and a combined mass for the car, driver and driver safety equipment

5.14.2 FF2000: The mass of the car excluding the driver measured at the end of the race shall not be less than 440kg

5.14.3 FF2000: The mass of the car including the driver and all safety personal equipment measured at the end of the race shall not be less than 520kg FSV: The mass of the car shall not be less than 400kg

5.14.4 FSV: The mass of the car including the driver and all safety personal equipment measured at the end of the race shall not be less than 480kg

5.15 FUEL TANK / FUEL:

5.15.1 The fuel tank should be located in the same position as that originally fitted to the car. On safety grounds, it may be relocated subject to approval by the Eligibility Scrutineer. Competitors should be aware that bag tanks are lifed for 5 years from date of manufacture for FIA events only.

5.15.2 Fuel tank capacity is free.

(a) Fuel must be in accordance with Motorsport UK regulations NCR 8.1.1.7

5.15.3 Tanks outside the chassis frame must comply with FIA Spec/FT3. Inboard tanks, covered externally with fireproof coating, are acceptable for events of less than 70km. A metal tank coated with GRP does not comply. Maximum capacity 41 litres unless carried in FIA Spec/FT3 tank.

5.16 SILENCING:

All vehicles must comply with NCR 7.8.2 and are also subject to individual circuit requirements if specified in Supplementary Regulations.

5.16.1 On FF2000 engines a mandatory silencer, Ford part no: 9095317 must be fitted and must comply with NCR 7.8.2

5.17 NUMBERS AND SERIES DECALS:

As per Motorsport UK National Competition Rules. Individual sponsors decals are limited to two per vehicle, each with a maximum size of 12" by 4". All competing cars must display at least two HSCC badges, one on each side of the car and one Historic FF2000 Association badge, together with series or race sponsor stickers as required. Failure to display the required stickers by an individual competitor may result in the withholding of championship points and corresponding awards.



5.18 MISCELLANEOUS:

In case of official protest all engines shall have provision for sealing as listed:

Sump: Two holes through block/sump joint flange on both sides of the engine.

Cambox: Two retaining bolts cross drilled.

Any competitor failing to comply with the letter will be reported by the eligibility scrutineer/registrar of the Historic FF2000 Association for any further action.

6. APPENDICES

The following Commercial Undertakings are not subject to the Judicial procedures of either the Championship 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

CHAMPIONSHIP COMMITTEE – Please direct all communication through the HSCC office.

Championship Chairman: Colin Wright

Eligibility Registrar: Ken Thorogood

Drivers Representative: Stephen Glasswell