

K. A. Durrant

Signed & Dated  
K. Durrant – 25/03/24  
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# CATERHAM

## MOTORSPORT

2024 Caterham Academy Championship



Organised by:

**The British Automobile Racing Club**

Thruxton Circuit, Andover, Hampshire, SP11 8PN

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## 1. SPORTING REGULATIONS – GENERAL

### 1.1 TITLE & JURISDICTION

The Caterham Academy Championship is organised and administered by the British Automobile Racing Club (BARC) in accordance with the General Regulations of the Motorsport UK (incorporating the provisions of the International Sporting Code of the FIA) and these Championship Regulations.

Motorsport UK Championship Permit No: CH2024/R046

Race Status: Interclub

Motorsport UK Championship Grade: C

The BARC reserves the right to amend or vary the Sporting Regulations in accordance with Motorsport UK regulation D11.2 at any time before or during the Championship and further issue additional statements concerning the Regulations from time to time, subject to Motorsport UK approval, and all such statements will be issued by Championship Bulletin to the Motorsport UK and to all registered competitors by email or by post to the address detailed on the Registration Form, or by delivery to the competitor by hand. It is a condition of entry into the championship that all competitors, teams, team members and persons associated with any of the above agree to be bound by the Regulations including any amendments, variations or statements relating thereto.

The promoter and manufacturer, Caterham Cars Ltd is hereafter referred to as 'Caterham'. Caterham operates from three sites; Dartford (Dartford, Kent; factory, Engineering and Caterham Motorsport office), Gatwick (Crawley, West Sussex; Sales, Marketing, and race services) and Westbury (Westbury, Wiltshire; chassis manufacture and repair).

### 1.2 OFFICIALS

#### 1.2.1 Championship Coordinator

Kirsty Durrant  
Caterham Cars Ltd  
Kennet Road  
Dartford  
Kent  
DA1 4QN

Tel: 07734 029039

Email: [Kirsty.durrant@caterham.com](mailto:Kirsty.durrant@caterham.com)

#### 1.2.2 Licenced Eligibility Scrutineer

Ian Millar

Tel: 07703 765692

Email: [millarian@me.com](mailto:millarian@me.com)

#### 1.2.3 Championship Stewards

Pat Blakeney, Alex Maunders, Adrienne Watson, & Esmor Jones

Any three Championship Stewards will constitute a quorum. In the event of any of the Championship Stewards listed above being unavailable or being unable to consider any particular matter due to a perceived conflict of interest, the organisers reserve the right to appoint an alternative Championship Steward or, if deemed to be necessary, more than one alternative Championship Steward.

**(G) 2.7** Championship Stewards may only adjudicate on any disputes, irregularities or appeals arising from the approved Championship regulations.

**(G) 2.7.1** Championship Stewards are also empowered to consider any request from the Championship co-ordinator to penalise any Competitor for any breach of Championship regulations after holding a formal hearing to impose a penalty in accordance with C.2.1.1 (subject to the rights of appeal provided for in Section C).

**(W) 2.2.1** The Championship Stewards can only adjudicate upon any disputes, irregularities or appeals arising from the approved Championship Regulations. They are also empowered to consider any request from the Championship Co-ordinator to penalise any Competitor for breach of Championship Regulations and, after holding a formal hearing, to impose a penalty in accordance with C.2.1, subject to the rights of appeal to the MSC provided in Section C.

### **1.3 COMPETITOR ELIGIBILITY**

#### **1.3.1 Entrants must:**

- (a) be fully paid-up valid membership card holding members of the BARC and
- (b) be registered for the Championship and
- (c) be in possession of a valid Motorsport UK Entrants Licence

#### **1.3.2 Drivers and Entrant/Drivers must:**

- (a) Be current Members of the BARC and
- (b) be Registered for the Championship and
- (c) Not have previously held a Racing or Karting competition licence; with the exception of a K-I or K-X Karting licence; but successfully complete the Caterham Academy ARDS course and consequently be issued a Motorsport UK Race Club Licence.
- (d) If participation in the Championship requires absence from education a driver, in full time school education is required to have the approval of their head teacher and a letter stating such approval from their school 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 the education establishment.

~~1.3.3 Deleted~~

~~1.3.3.1 Deleted~~

**1.3.43** All necessary documentation must be presented for checking at all rounds when signing-on.

**1.3.54** Competitors who compete in the 2024 Championship will not be eligible under any circumstances to compete in the 2025 or any future Academy championship.

**1.3.65** Caterham reserves the right to enter a 'Celebrity/Development/Guest' car at any event. This car and driver(s) will not score points, will be considered invisible when allocating championship points, but may be awarded individual race trophies if their finish position merits it; the competition Number 7 will be reserved for this entry, unless used for the official Academy media partner car.

**1.3.76** With the exception of the official Academy media partner car, which will contest all (or most) rounds and may be entered as #7, drivers of the celebrity / press car are exempt from the above membership requirements but no championship points will be scored.

**1.3.87** At each round, the car (identified by its unique chassis number) in which a driver races, must be the same car in which the driver qualified or, where a grid is determined by the outcome of a preceding race, must be the same car in which the driver competed in that race

Under some circumstances, the Clerk of the Course may grant permission for an alternative car to be used, should they feel this is appropriate. This may either be a fellow competitor's car (either not being used by the regular driver or in the case of a sprint, being shared with the regular driver), or a 'spare' car provided by Caterham with the approval of the Championship Coordinator. The Caterham spare car must comply with the technical regulations, with the exceptions that it may be a car built for a previous year's Academy, rather than the current (but it is otherwise technically identical) and whilst efforts will be made to ensure it carries the correct championship decals, this may not always be possible in the timescale available and therefore does not need to comply with the requirements of 5.17.1, 5.17.2 and 6.2.1.

#### **1.3.98 Technical & Race Support**

The use of team support is prohibited.

Caterham provide centralised technical support at all Academy events. Caterham may also store competitors' cars in the Caterham support awning or garage overnight. This limited service is provided equally to all competitors and at Caterham's absolute discretion (normally, competitors are expected to make their own arrangements with regards to overnight storage of race cars, if required).

Team support of any other kind is specifically prohibited at competitive events and pre-event test and track days when Caterham are present to provide support. A team is defined as an individual or organisation professionally involved in the build, preparation, set-up or transport of track day and/or competition cars; or [ARDS qualified providing coaching/instruction for a fee](#). Support is defined as providing assistance, transport (unless within the terms as laid out below), team shelter or team area, timing or any other activity associated with the running of a car at a competitive event; with the exception of driving instruction and set/up / pack-down of a driver's pop-up awning etc.

Competitors are reminded that instructors wearing race team apparel may be viewed as a race team member and could therefore be considered to be providing support in contravention of the above; the responsibility for which rests with the competitor and may result in a penalty.

In addition to detailing the rule regarding team support, the purpose of this regulation is also to ensure that competitors do not put themselves in a position where other competitors may perceive that they have an advantage.

Competitors are permitted to help each other and enlist the support of family and friends on a strictly amateur basis.

It is not permitted for a competitor to have information communicated to them from the pit wall via a pit board or similar.

It is permitted for a competitor to have their car transported to and from an event on their behalf. No work may be carried out by a team at the venue, unless to make the car viable for transport.

The penalty for infringement of the technical and race support regulation is at the discretion of the Clerk of the Course, but will usually take the form of a multiple grid place penalty (increasing with repeat offences) or a time penalty in the race.

## **1.4 REGISTRATION**

- 1.4.1 All drivers must register as competitors for the championship by completing the online Registration Form prior to the Final Closing date for the first round being entered. Registrations will be accepted from 1st December 2021 until further notice.
- 1.4.2 The Registration is FREE.
- 1.4.3 Registration numbers will be the permanent Competition numbers for the Championship. Each registered driver will be allocated a permanent number for the season by the Championship Coordinator and these will be issued strictly on receipt of a full completed registration form.
- 1.4.4 It is a condition of registration into the 2024 Caterham Academy that competitors undertake not to participate in any other form of competitive motorsport (as authorised / permitted by the Motorsport UK) from the date of registration into the Academy to the date of the last Academy event held in the 2024 season without the prior written permission of the Championship Organisers. As a general rule, such permission will not be granted except in exceptional circumstances and the decision of the Championship Organisers in this matter will be final.
- 1.4.5 Acceptance of registration into the Academy is entirely at the discretion of the Championship Organisers.

## 1.5 CHAMPIONSHIP EVENTS

The 2024 Caterham Academy Championship will be contested over seven events with the drivers split into two parallel and approximately equal groups (to cater for the large number of entrants), Green Group and White Group, for the duration of the season. The events are as follows:

ROUND	DATE	CIRCUIT	CLUB
1	<del>25 March</del> <u>6 April</u>	Curborough (Sprint)	D&DMC
2	<del>15 April</del> <u>18 May</u>	<del>Cadwell Park</del> <u>Croft</u>	BARC
3	<del>20 May</del> <u>16 June</u>	<del>Croft</del> <u>Silverstone GP</u>	BARC
4	<del>8 July</del> <u>13 July</u>	<del>Oulton Park</del> <u>Cadwell Park</u>	BARC
<del>5/6</del>	<del>29 July</del> <u>3/4 August</u>	<del>Thruxton</del> <u>Knockhill</u>	BARC
<del>6/7</del>	<del>19/20 August</del> <u>31 August</u>	<del>Snetterton 300</del> <u>Brands Hatch</u> <u>Indy</u>	BARC
8	<del>2/3 September</del> <u>19/20</u> <u>October</u>	Donington Park GP	BARC

## 1.6 SCORING

1.6.1 Points will be awarded to Competitors listed as classified finishers in the Final Results as follows:

1 <sup>st</sup>	25 points	13 <sup>th</sup>	12
2 <sup>nd</sup>	23	14 <sup>th</sup>	11
3 <sup>rd</sup>	22	15 <sup>th</sup>	10
4 <sup>th</sup>	21	16 <sup>th</sup>	9
5 <sup>th</sup>	20	17 <sup>th</sup>	8
6 <sup>th</sup>	19	18 <sup>th</sup>	7
7 <sup>th</sup>	18	19 <sup>th</sup>	6
8 <sup>th</sup>	17	20 <sup>th</sup>	5
9 <sup>th</sup>	16	21 <sup>st</sup>	4
10 <sup>th</sup>	15	22 <sup>nd</sup>	3
11 <sup>th</sup>	14	23 <sup>rd</sup>	2
12 <sup>th</sup>	13		

All other classified finishers 1

An additional point will be awarded for the fastest lap at each race. If the fastest lap is equalled by another competitor (or more), each will receive the additional point.

Non-points scoring cars (see 1.3.65, 1.3.7-6 and 1.6.5) that achieve the fastest lap will be ignored and the point passed to the points-scoring car that achieved the fastest lap; but may be eligible for the fastest lap to be recorded as the lap record (if deemed appropriate by the Championship Organisers).

A racing lap time may not count towards being the fastest lap if there was a track limits breach during the lap.

Where two or more competitors' best times at a speed event are equal (regardless of which set the time first), they will be awarded equal points for the position. Subsequent finishers will re-align with the points scoring table. For example, if two drivers finish =6th, the next driver will be 8th.

In the event of a 'dead heat'; i.e: when the Chief Timekeeper is unable to declare the order in which two (or more) cars finish; the higher position and points will be awarded to the competitor that achieved the fastest lap time during the race (or, if equal, second fastest and so on).

1.6.2 The totals from all qualifying rounds, less two, will determine final championship points and positions. Competitors disqualified from results for technical infringements may not use that (those) round(s) as a discarded round for the purposes of championship placings. The dropped scores must also include any point for fastest lap accrued in respect of the dropped rounds.

- 1.6.3 Ties shall be resolved using the formula in (W) 1.3.4 in the Motorsport UK Yearbook and applied to only those scores used to establish the championship total. The two scores discarded for the purpose of the final championship points as described in 1.6.2, will not be considered for the purpose of resolving a tie break.
- 1.6.4 Where the race duration has been reduced at the discretion of the Clerk of the Course (2.4.2) championship points will be awarded as follows:
- >=60% of the originally intended race time, full points
  - >=25% and <60% of the originally intended race time, half points
  - <25% of the originally intended race time, no points
- Race time percentage will be determined by the declared start/finish times on the official results.
- Where a race has been stopped after the leader has completed more than two laps, and is restarted; the combined total race time(s) will be used for the purpose of determining the percentages above. Where a race is stopped before the leader has completed two laps, it is a 'No contest' [Q12.15.1] and the elapsed time will not be included in the total race duration.
- 1.6.5 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 for the purpose of points scoring will be ignored
  - (c) Qualify for Event awards
  - (d) Comply with the eligibility as prescribed in Article 1.3 above, with the exception of 1.3.1(b) and 1.3.2. (b), as appropriate.
- 1.6.6 An additional 10 championship points may be claimed by any registered competitor who completes a full day of marshalling at any Motorsport UK Permitted 'race event' (speed events do not count) and who submits their race licence upgrade card, which will be duly signed by the Clerk of the Course at the event in question. This must then be notified (and if required, presented) to the Championship Organisers, before the final championship round.
- 1.6.7 The Organisers reserve the right to introduce an additional championship points award for competitors who offset their carbon emissions (capped) related to Academy championship participation. Introduction of this award will be notified by championship bulletin.
- 1.6.8 All year end results are provisional until announced as official by the Organisers and Caterham Cars Ltd, which includes tables published on all official websites.

## 1.7 AWARDS

1.7.1 Awards will be provided by either Caterham or the BARC at each event as detailed below.

### 1.7.2 Per round

Trophies will be given for 1st, 2nd and 3rd place winners in each group.

### 1.7.3 Championship

Trophies to 1st, 2nd and 3rd in each group.

Any driver failing to attend the Caterham Motorsport Dinner & the BARC Championship prize-giving at the end of season (date and venues to be announced by the BARC and Caterham) may not be eligible to receive any prizes which may have otherwise been presented at this function. Such prizes may be withheld and not be re-presented to any other driver.

### 1.7.4 Presentations

Trophies will be provided for each round and shall be presented at the end of each round.

Competitors shall be obliged to attend all prize giving ceremonies for which the race meeting and championship organisers give adequate notice of the dates, times and venues in their final instructions or bulletins.

Competitors required to take part in a podium celebration must present themselves in their race overalls, worn correctly, for the purposes of neat and professional presentation.

#### 1.7.5 **Entertainment Tax Liability**

Prize money and bonuses, if applicable, will be posted to the Entrants within 7 days of the results being declared final after each round.

In accordance with current Government Legislation, the BARC is legally obliged to withhold tax at the basic rate on all payments to non-UK resident sportsmen/sportswomen and account to HMRC using form FEU1, the quarterly return of payments made to non-resident entertainers and sportsmen/women.

That is, those persons who do not have a normal permanent residence in the UK. The UK does not include the Isle of Man, Channel Isles or Eire. This means that the organisers the BARC are required to deduct tax at the relevant rate, from such payments they may make to non-UK residents.

Under certain circumstances, it is possible for competitors to enter into an agreement with HMRC to limit tax withheld. Any application for such an arrangement must be made in writing and not later than 30 days before their payment is due.

For further information contact: - HMRC Personal Tax International, Foreign Entertainers Unit, St Johns House, Merton Road, Liverpool L75 1BB. Tel: (0151) 472 6488 Fax: (0151) 472 6483.

#### 1.7.6 **Title to all Trophies**

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

#### 1.7.7 **Additional Awards**

The organisers/sponsors/promoters reserve the right to provide additional awards for and during the Championship.



## 2 CHAMPIONSHIP EVENT MEETINGS & PROCEDURES

### 2.1 ENTRIES:

- 2.1.1 Competitors are responsible for submitting correct and complete entries via the BARC website as advised by the Championship Coordinator.
- 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 Meeting Organiser 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 Championship Coordinator AND the Meeting Organiser in writing. J5.21 applies.
- 2.1.4 The Entry Fee for each event shall be specified in the Supplementary Regulations and on the entry form.
- 2.1.5 Reserves will be nominated on the Final List of Entries published with Final Instructions or Amendment Sheet Bulletins, All Reserves will practice (subject to Motorsport UK regulation Q12.4.4) and replace withdrawn or retired entries in Reserve Number order. At race events if Reserves are given Grid Places prior to issue of the first Grid Sheets for any round the times set in Practice shall determine their grid positions. If Reserves are given places after publication of the grid sheet and prior to cars being collected in Official "Assembly Areas" they will be placed at the rear of the Grid and be started without any time delay. Otherwise, they will be held in the pit-lane and be released to start the race after the last car to take the start has passed the start line or pit-lane exit, whichever is the later. Such approval to start MUST be obtained from the Clerk of the Course.

### 2.2 BRIEFINGS

At all events organisers will notify Competitors of the times and locations for all briefings in the Final Instructions for the meetings. Competitors must attend all briefings.

### 2.3 PRACTICE / QUALIFICATION:

- 2.3.1 The Organisers reserve the right to determine the order in which competitors are released on to the track for a qualifying session. This will be notified during the drivers' briefing. The order may be random selection or on a rotation basis as determined at the sole discretion of the Organisers. Should a competitor wish to start the session after all other competitors, they may make this request.
- 2.3.1-2 Should any practice session be disrupted the Clerk of the Course shall not be obliged to resume the session or re-run sessions; the decision of the Clerk of the Course shall be final.
- 2.3.2-3 At sprint and hill climb events the organisers will advise by means of Supplementary Regulations/Final Instructions how many practice and timed runs will be available.
- 2.3.3-4 At race events each driver shall complete a minimum of 3 laps in the car to be raced, in order to qualify (Motorsport UK regulation Q12.4).
- 2.3.4-5 -At race events, at the discretion of the Clerk of the Course, a competitor may qualify out of session to complete 3 laps. Their qualifying time shall not count and they will be positioned at the back of the grid.
- 2.3.5-6 At sprint and hillclimb events each driver must qualify in accordance with Motorsport UK regulation S2.1.
- 2.3.6-7 At race events, a driver whose best qualifying time is 10% or more slower than that of the third fastest car (where similar weather conditions prevailed), may be disqualified from qualifying and not permitted to race in accordance with Motorsport UK regulation Q12.4.3.
- 2.3.7-8 If mechanical means are used by the marshals to recover a car to a safe position, the car concerned cannot re-join the session, unless it will enable the competitor to complete the three laps necessary under Q12.4 to take part in the race. In this instance, subsequent laps after the recovery will not be timed.
- 2.3.8-9 At the end of each session, all drivers must cross the Finish Line only once.

### 2.4 RACES:

- 2.4.1 Should any race be disrupted the Clerk of the Course shall not be obliged to resume or rerun the race (Q12.15) (1.6.4 above applies).
- 2.4.2 The standard minimum scheduled race distance shall be 20 minutes.
- 2.4.3 If mechanical means are used by the marshals to remove the car to a safe position, the car concerned cannot re-join the session,
- 2.4.4 At the end of each session, all drivers must cross the Finish Line only once.

## 2.5 STARTS:

2.5.1 ~~The grid formation will be 2 x 2. Where suitable markings exist to accommodate all cars in a 1 x1 staggered grid, this formation may be used at the Clerk's discretion and will be identified on the grid sheet.~~

~~2.5.1-2~~ All cars will be released to form up on the grid prior to the start in formation as specified on the grid sheet.

~~2.5.2-3~~ The start will be via a standing start.

The minimum countdown procedures/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 warnings for the start of Green Flag/Pace lap.
- III. A five second board will be used to indicate that the grid is complete after the green flag lap.
- IV. The red lights will be switched on five seconds after the board is withdrawn.

~~2.5.3-4~~ Any car removed from the grid after the 1-minute stage or driven into the pits on the Green Flag shall be held in the pit lane and may start the race after the last car to take the start from the grid has passed the start line or pit lane exit, whichever is the later.

~~2.5.4-5~~ Any driver unable to start the Green Flag lap/Pace lap or start the race is required to indicate their situation as per Motorsport UK regulation Q12.11.2. In addition, any driver unable to maintain their grid position on the Green Flag lap, to the extent that ALL other cars are ahead of them may complete the Green Flag Lap, but they MUST remain at the rear of the last row of the grid but ahead of any cars to be started with a time delay.

~~2.5.5-6~~ In the event of any starting lights failure the Starter will revert to use of the National Flag.

2.5.7 ~~Should a competitor have been deemed to have made a false start, it is at the Clerks discretion to implement Q12.14.~~

~~2.5.6-8~~ At non-race events starts will be in accordance with Section S of the Motorsport UK Yearbook and the SR's will specify the method of timing and the starting signal. 3.6.2

## 2.6 SESSION RED FLAG:

2.6.1 Should the need arise to stop any race or practice; RED LIGHTS will be switched on at the Start Line and RED FLAGS will be displayed at the start line 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, which will automatically become a Parc Fermé area, unless otherwise directed by officials.

Cars may not enter the pits unless directed to so and all cars in the pit lane during a red flag period must take any restart from the pit exit.

2.6.2 **Case A: Less than two laps completed by Race leader.**

The Race will be declared a 'No Contest' and available cars will restart from the original grid positions. Competitors unable to take the restart may be replaced by reserves who will start from the back of the grid in reserve order. Gaps on the grid should not be closed up. The length of the restarted race will be determined by the Clerk of the Course.

### 2.6.3 Case B: More than 2 laps completed by Race leader but less than 75%.

The race will restart ~~from a grid set out by the finishing order of part one (as per Q.12.15.2). The result of the race will be the finishing order at the end of part two.~~ behind the Safety Car. The starting order will be as at the last point it was possible to determine the position of all cars; unless a car enters the pit lane after the red flag, in which case it will start from the pit lane (at the end of the line of cars if all cars are in the pit lance). The Safety Car will lead the cars around the circuit in accordance with the principles set out in the Motorsport UK Yearbook Section Q Appendix 3: Operation of the Safety Car. It will resume the race in accordance with Appendix 3 1.10 to 1.12 in the usual way. The length of the restarted race will be determined by the Clerk of the Course, and race time will commence at the start of the Safety Car period.

### 2.6.4 Case C - More than 75% of race completed.

If the leader has completed more than 75% of the race distance or duration, it shall not be restarted and the results will be declared in accordance with Motorsport UK regulation Q.12.15.4, unless the Clerk of the Course in consultation with the Stewards deem it appropriate to restart the race.

2.6.5 At non-race events, red flags will be displayed in accordance with section S of the Motorsport UK yearbook and drivers must comply with the requirements of Motorsport UK regulation S9.3.7.

## 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 Pit lane: The outer lane or lanes are to be kept unobstructed to allow safe passage of cars at all times. The onus shall be on all Drivers to take all due care and respect the pit lane speed limits.
- 2.7.3 Refuelling: May only be carried out in accordance with the Motorsport UK General Regulations, the Organising Club Regulations, Circuit Management Regulations, and the SR's or Final Instructions issued for each Circuit/Meeting.
- 2.7.4 Speed Limit Pit Lane Speed Limit will be 60kph, unless otherwise identified in the Final Instructions.
- 2.7.5 At non-race events, competitors must comply with the Paddock and Track Regulations in section S of the Motorsport UK yearbook.

## 2.8 RACE FINISHES:

2.8.1 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 their helmets on and harnesses done up while on the circuit or in the pit lane, until they have come to a complete stop in Parc Fermé.

2.8.2 During races, drivers will be notified of the progress of their race in the following way:

~~When the race has 5 minutes remaining, the leader and the whole field will be shown the 5-minute board to indicate that the race is into its final 5 minutes.~~ The leader and the whole field will ~~then~~ be shown ~~the a~~ last lap board to indicate that they are on the final lap of the race. On completion of the race, the chequered flag will be shown.

2.8.3 At the end of each session, all drivers must cross the Finish Line only once.

## 2.9 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 after the last race of the season (Motorsport UK regulation D26.3).

## **2.10 TIMING MODULES:**

- 2.10.1 All competitors will be required to fit an Electronic Self Identification Module (Transponder) to their car for the purposes of accurate timing. Holders for these and detailed fitting instructions will be issued with the transponders and it will be the responsibility of the competitor to fit these in the car in the position and manner specified. The Modules must be in place and functioning correctly for all Championship qualifying practice sessions and races. The setting and servicing of these items must only be carried out by properly authorised Motorsport UK licensed Timekeepers. Competitors will be charged by the timing company for replacement of the Modules due to misuse or loss at any time during the season.
- 2.10.2 Competitors may not place electronic timing equipment within five metres of the official Start, Finish or any other official timing lines at any event or test session/day. Any such equipment placed within these zones will be removed.

## **2.11 QUALIFICATION RACES:**

There is no provision for 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:**

It is mandatory to have video recording equipment fitted and operating during qualifying and racing. This must consist of at least one forward facing camera providing a reasonable view of the circuit ahead such as would be expected to provide a representative 'driver's eye' view. Location of the camera to provide this is free. The choice of system is free, provided that playback is possible at the circuit by regular means, such as via a laptop PC, or by using equipment designed for the purpose provided by the competitor.

All competitors must make the recorded footage available on request by the Clerk of the Course or their representatives. Failure to do so may lead to disciplinary measures by the Clerk of the Course and may prejudice their defence in the case of an incident. This request is not restricted to the single forward-facing camera mandated, but may include any additional video recording equipment utilised on the car.

## **2.14 PARC FERME**

At all race events the showing of the Chequered Flag (for both Qualifying and Racing) will indicate the commencement of Parc Fermé Regulations. Any vehicle that is in the pit lane at this time will be under Parc Fermé rules.

It is prohibited to work on any vehicle after the chequered flag has been shown. This includes tyre pressure checking, wheel changes or changes of driver.

Any vehicle in the pit lane must be immediately taken to the designated Parc Fermé area. No team personnel may enter Parc Fermé unless authorised by the Eligibility Scrutineer or their Deputy.

No tools of any type may be passed by team members or mechanics to drivers whilst in Parc Fermé.

Competitors are reminded that the area designated as Parc Fermé area is a secure area and it is not permitted for any supporters to be in Parc Fermé unless at the behest of the eligibility scrutineer or their deputy.

### 3 SPECIFIC CHAMPIONSHIP REGULATIONS

#### 3.1 SPECIFIC REGULATIONS FOR SPRINT EVENTS

- 3.11 Drivers who elect to undertake practice at a sprint venue prior to an Academy event there will be penalised 10 championship points on the result of that event (to a minimum score of 1 point).
- 3.12 Any registered competitor who is found not to have complied with this undertaking will be reported to the Stewards of the Championship for the application of a further penalty as defined in Motorsport UK regulation C2.1.1.

#### 3.2 RE-SCRUTINY

Any vehicle involved in an accident during any session or race may be required to be re-presented to the scrutineers before taking part in any further session or race (Motorsport UK regulations J3.1.2 and S9.1.2 apply).

The Organisers may use any evidence available to them to request that the Championship Stewards investigate any drivers who are deemed to show poor driving standards or bring the championship into disrepute in any such manner through on and / or off-track incidents. This may include but is not limited to any complaints made officially by registered competitors.

## 4. PENALTIES

All penalties will be in accordance with Section C of the current Motorsport UK Yearbook and these Regulations.

### 4.1 INFRINGEMENTS OF TECHNICAL REGULATIONS

#### 4.1.1 Arising from post practice Scrutineering or Judicial Action:

Minimum Penalty: All qualifying times disallowed. The car may start from the back of the grid behind all other cars.

#### 4.1.2 Arising from post-race Scrutineering or Judicial Action:

Minimum Penalty: The provisions of Motorsport UK regulations: C3.5.1a and b.

For infringements deemed to be of a more serious nature the Clerk of the Course and/or Stewards of the Meeting are to invoke the provisions of Regulation [C 3.5.1 (c)].

### 4.2 ADDITIONAL CHAMPIONSHIP PENALTIES

#### 4.2.1 For offences under Motorsport UK regulations C1.1.5, C1.1.6, C1.1.7, ~~8~~, Q12.21.2, Q21.12.4 and Q12.21.5, the Clerk of the Course, at their discretion, may impose a Championship penalty in the form of the following:

- I. For an offence in qualifying; a grid penalty of up to ten places.
- II. For an offence in a race; a time penalty in accordance with Section C2.3 of the current Yearbook.
- III. For an offence in a race where the offending driver is not classified; a grid position penalty in the next race/event.

For a driver who has already received a penalty during the course of a season, any subsequent penalty WILL have a championship penalty applied. Where a championship penalty has previously been applied, the severity of subsequent penalties will be increased. Otherwise as per Motorsport UK Judicial Procedure Regulations and the provisions of these championship regulations.

In the event that a grid place penalty exceeds the number of available positions a competitor can be moved back, the competitor will be placed in last position on the grid and the penalty deemed served.

If a grid place penalty is applied to a car that would otherwise be the last place position, this may be converted to a pitlane start at the Clerk's discretion. -

#### 4.2.2 For every penalty a competitor receives that includes Motorsport UK licence points with the exceptions of a C1.1.6 (flag infringement) or overtaking during a Safety Car period, a '3x points multiplier' championship penalty will also be incurred, whereby the number of points for that penalty will be multiplied by three and that number of championship points will be deducted from their championship total.

Where appropriate, the championship penalty will be removed (and therefore championship points reinstated) on successful completion of a day's marshalling ~~specifically related to the offence for which the Competitor was penalised~~. Application for this concession must be made to the Clerk of the Course and he/she will have absolute discretion as to whether it is appropriate and what the marshalling task should be. Furthermore, this concession will only be granted, if at all, once per season per Competitor and will apply to the lower points penalty applied if there is more than one. The marshalling must be completed before the start of the championship's final weekend and confirmation provided to the Clerk of the Course, who will advise the Championship Coordinator of its eligibility. Motorsport UK licence points cannot be revoked and will remain on the competitor's competition licence record.

Where a penalty is applied during the final weekend of the championship, the concession must be requested before completion of the race weekend and carried out within the subsequent two weeks. If this is not possible, no concession will be given.

If the penalty is applied after completion of the final weekend by virtue of a delayed hearing, Appeal, Right of Review, or similar process, no concession will be given.

#### 4.2.3 Further or alternative additional championship specific penalties are at the discretion of the Championship Stewards.

#### 4.2.4 The Clerk of the Course reserves the right to impose a 'Stop-Go Penalty/Drive Through Penalty' in accordance with Motorsport UK regulation Q12.26.

- 4.2.5 It is a condition of Entry to the Championship that all Drivers agree that where a driver has received a penalty, the video evidence may be retained beyond the period specified in Motorsport UK regulation J.5.21.14 and later shown to some or all drivers within the Championship (or other Caterham Championships) for the purpose of driver education as to driving standards.

### 4.3 BEHAVIOUR WARNING POINTS

- 4.3.1 All penalties imposed by the Clerk of the Course will accumulate championship Behaviour Warning Points for which the following scale will apply:

- I. Verbal warning\* = 1 BWP
- II. Time or grid place penalty\* = 1 BWP
- III. Formal written reprimand = 2 BWP
- IV. C1.1.5 offence = 2 BWP
- V. Q12.21.4 offence = 2 BWP
- VI. Disqualification from the meeting = 6 BWP

\* Unless for a C.1.1.5 or Q.12.21.4 offence, in which case the higher penalty identified in [iv] and [v] will apply.

- 4.3.2 The Championship Coordinator may record and report to the Championship Stewards any behaviour, at any time, that may be deemed to bring the Championship into disrepute, including incidents during test sessions.

At the Championship Stewards' discretion upon review of the report and evidence, a single BWP may be issued.

- 4.3.3 Behaviour Warning Points are cumulative, and each individual BWP penalty is valid from point of application until the completion (including DNF's) of six subsequent races in which a driver takes part; i.e: half a season's worth of racing allowing for a 'dropped' weekend. Therefore, the points will generally may carry across into the following season. A driver that only competes periodically may find that their BWP total carries forward into two or more seasons. BWPs will be logged by the Championship officials.

- 4.3.4 When the below BWP thresholds are reached (or exceeded), the driver will be penalised as follows:

**3 BWP** = 10 place grid penalty in the next race where grid position has been determined by a qualifying time or race finish and where the driver would otherwise start the race (carried forward to the next race meeting if required). If 3 BWP are reached or exceeded in the final round of the year, a championship points deduction equivalent to ten places will be applied to the driver's score for that race.

**5 BWP** = 2 x 10 place grid penalties to be served as above at the next applicable two races. If 5 BWP are reached or exceeded in the final round of the year, a championship points deduction equivalent to twenty places will be applied to the driver's score for that race.

**7 BWP** = Championship (or guest) registration suspended with immediate effect; meaning the driver is unable to take part in further races until reinstated. If the suspension occurs before the end of a race weekend, there will be no entry fee refund. The suspension will be in place for any remaining time of the race weekend in which it occurred, plus the subsequent race weekend. The only exception to this is if the suspension point occurred in Qualifying, in which case, registration will be reinstated at the end of the weekend.

If 7 BWP are reached or exceeded in the final round of the year, the driver's Championship points score for that race will be zero and must be included as one of the (up to) six scores counting towards the championship total (so may not be 'dropped').

**9 BWP** = As per 7 BWP and additionally the driver's further participation in in the Championship will be referred to the Championship Stewards. This may result in the driver's Championship registration being revoked with immediate effect; meaning the driver is unable to take part in further races.

In this instance, the driver will be removed from the Championship table (as they are no longer eligible to be part of the championship), but Championship points awarded prior to this will not be redistributed to other drivers.

- 4.3.5 For clarity of any final round points deduction: The points a driver receives from the race will be the number of points that would have been scored had the driver finished ten or twenty (as applicable) places further back, regardless of whether there were sufficient cars in the event to enable this. The minimum score will be 0. Therefore, a DNF or disqualification will not have any further deduction. Other drivers will retain their race finish scores (and not 'move up' a place).

- 4.3.6 The Behaviour Warning Points system, developed in International GT racing, acknowledges that many incidents are regrettable errors and therefore allows scope for a driver to make a mistake during the year without further penalty. However, the cumulative nature will penalise those drivers that are repeat offenders in whatever guise, with increasing severity.
- 4.3.7 BWPs are separate from, and in addition to, any other penalty, such as those imposed via the championship points multiplier.

#### **4.4 SOCIAL MEDIA**

Social Media, including, but not restricted to, Facebook, Instagram, Twitter etc, is a powerful and wide-reaching medium for the expression of views and opinions, and the sharing of photographs and video. As such, competitors should be aware that their conduct on social media regarding the Championship and the BARC and its drivers should reflect the reach social media has. If a competitor is considered to have brought the Championship and the BARC into disrepute in the opinion of the Championship Stewards they may be subject to a penalty or disqualification from the championship. Additionally, competitors are reminded that the Motorsport UK monitor social media and any remarks that are deemed to bring the sport into disrepute can lead to penalties.

#### **4.5 GENERAL CONDUCT**

The Championship Stewards reserve the right to impose further penalties on competitors deemed by the Officials to have behaved on or off the track in a manner considered likely to bring the championship into disrepute at any meeting. In the case of repeated offences, the Championship Stewards reserve the right to disqualify any competitor for a fixed number of races or the championship as a whole. In such cases, no other competitor's scores shall be adjusted.



## 5. TECHNICAL REGULATIONS

### 5.1 INTRODUCTION:

- 5.1.1 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 must work on the principle that you cannot.**
- 5.1.2 **PART NUMBERS:** Due to the continued development of the Caterham chassis and associated parts, Caterham reserves the right to change parts or part numbers specified within these regulations, at any time during the life of these regulations, and without prior notice, subject to Motorsport UK regulation D11.2.
- 5.1.3 **ELIGIBILITY CHECKS:** The official Motorsport UK Eligibility Scrutineer or their appointed deputy will be attending rounds of the championship and he is available to provide advice as well as ensuring that the regulations are strictly enforced to ensure fair play.

All 2024 Caterham Academy Championship cars must comply with the requirements as laid down in the Technical Regulations at all times, whether during official practice or racing and it is the Entrants responsibility to ensure all such requirements are met. Any infringement of the Technical Regulations will render the competitor liable to penalties as set out in Section 4 of these regulations.

Technical checks may be carried out before, during and after practice and again at the end of the race. The eligibility scrutineer or their appointed deputy is empowered to undertake any form of technical verification procedure that he deems necessary and may order the removal of parts from the car, substitution of standard parts, or for the car to be otherwise dismantled in order to carry out inspection. This specifically includes the substitution of parts at random and the scrutineer has the right to swap any components such as engine ECU's.

The eligibility scrutineer or their appointed deputy reserves the right to check any suspect part directly with a standard part as supplied by Caterham. Suspect parts that might need to be removed for checking elsewhere will be marked by official Motorsport UK approved seals and a certificate of sealing will be handed to the competitor or their agent. This certificate will detail the seals and the precautions that need to be taken to keep the seals intact. The competitor will be notified in writing of the date, time and place of the examination and of the right of the competitor or their agent to be present at such an examination. Should the competitor or their agent not be present whilst their car is being dismantled for checking, no dispute over their vehicle or its components will be entertained. All costs will be borne by the competitor.

It is a condition of the championship that any vehicle may be selected for an engine power test by the eligibility scrutineer or their approved deputy at any time and its brake horsepower measured over a representative range of engine speeds. The organisers cannot be held responsible for mechanical damage to engines and transmissions when under test. However, such tests will not put the cars through any stresses beyond normal design limitations.

Although the Championship Coordinator and technical personnel from Caterham are happy to advise competitors on rules and regulations, they are not empowered to give any kind of judgement regarding the eligibility of cars.

Finally, don't forget that although your scrutineer is happy to speak to you about these regulations, it is extremely discourteous to contact them after 10.00pm.

### 5.2 GENERAL DESCRIPTION:

The 2024 Caterham Academy Championship is a one make racing championship for competitors participating in 1.6 Ford Sigma TiVCT engine powered Caterham Sevens specifically produced for the 2024 Caterham Academy Championship in road going form to a controlled specification. No modifications whatsoever are allowed from the basic specification except those described below.

All cars must be road registered and registration documents must be available for inspection at all meetings, except whilst still pending IVA and/or registration and as agreed with the Championship Coordinator in exceptional circumstances (almost exclusively due the unavoidably late completion of a kit-built car). Any such exception is very unlikely to be granted beyond the first round.

All cars must be road legal at all times (excepting the above), with the exception of the removal of side repeater lamps.

- 5.2.1 With the prior approval of the Eligibility Scrutineer and the Championship Coordinator, it is permitted to make modifications which contravene the regulations below in order to adapt the car for use by a registered disabled person in this Championship. These adaptations are strictly limited to those that enable the driver to overcome the effect of the direct disability. No further modifications are permitted refer to Motorsport UK regulation J5.1.1.

### 5.3 SAFETY REQUIREMENTS:

All cars must conform to the General and Competition Regulations of the Motorsport UK which define minimum safety requirements for racing purposes. All cars must conform to these Regulations before they can be accepted for either racing or official practice. You should refer to the Motorsport UK Yearbook sections J5 Tech, Q13 Tech and K Safety Requirements.

It is generally accepted that in order to ensure the safety and security of a car, it must be kept clean so that faults can be easily spotted and identified. Likewise, the components of the car should be race worthy to best possible degree and fitted securely. Therefore, it is a requirement of entering the Championship that competitors will ensure that their cars are clean prior to being presented for safety scrutineering, and for qualifying and races. The Safety Scrutineers reserve the right to refuse to scrutineer a car if it is presented in a sub-standard condition. Furthermore, the Clerk and of the Course reserves the right, on the Eligibility Scrutineer's advice, to prevent a car from taking part in qualifying or races, should the presentation not be up to standard.

- 5.3.1 A Caterham supplied Motorsport UK approved rollover cage (Caterham part number 30P022B) must be fitted to all cars without further modification and must be bolted, not welded in place.

A head restraint to Motorsport UK regulation K13 must be fitted which must measure a minimum of 10cm x 10cm and be situated not more than 5cm behind the driver's head. The design of the head restraint is free provided that it conforms to Motorsport UK regulation K13. There must be clearance of at least 5cm between the top of the driver's helmet and the top of the roll cage. Competitors should note that the Caterham composite seats (part numbers 30P239A and 370K0015A) must have an additional Caterham restraint fitted behind the headrest to meet Motorsport UK requirement [K 13].

Fitment of roll cage padding (Caterham Part number 79136) to the roll-cage main rear hoop, roof diagonal and driver's side cant rail is mandatory.

- 5.3.2 Use of Caterham supplied side impact / rear wheel protection bar part number 30P306A is mandatory.
- 5.3.3 A six-point full harness safety belt must be fitted complying with Motorsport UK regulation K2.1.4. Belts designed to pick up on the correct points on the chassis are available from Caterham.

The use of arm restraints is mandatory. These are available from Caterham (Caterham part number DAR-Black).

Competitors are recommended to replace complete belt sets involved in accidents according to Section K.

- 5.3.4 A plumbed-in fire-extinguisher in accordance with Motorsport UK General Regulation K3.1 is mandatory.

It is permitted to relocate the fire extinguisher from its factory-fitted position (in the boot space), to the passenger footwell or, at the discretion of the eligibility scrutineer, an alternative appropriate location. When installed in the boot space, it is recommended that the operating handle is rotated up 45 degrees from horizontal.

- 5.3.5 An electrical master switch to Motorsport UK regulation K8 capable of isolating the battery and ignition systems must be fitted in such a position that it can be operated from both inside and outside the car. The switch and wiring provided allows it to be located on the offside of the scuttle within the windscreen stanchion where the protective eyebrow must be used. It is not mandatory to use a Caterham supplied switch.

- 5.3.6 The electrical cut out must be marked by a red 'spark' on a blue triangle.

- 5.3.7 The ignition switch 'OFF' position must be marked.

- 5.3.8 The battery (Caterham part number 53034W) must be located within the engine bay and its terminals must be protected by a non-conductive cover. The earth lead must be clearly marked in yellow. Motorsport UK regulations require that only the battery master switch and an electrically operated fire extinguisher may be connected to the battery.

- 5.3.9 The rear bulkhead behind the driver and over the petrol tank must be made flameproof to Motorsport UK regulation Q13.1.1. The boot floor over the petrol tank must be an aluminium honeycomb panel as supplied by Caterham. An aluminium cover must be placed over the rubber fuel filler hose. The use of tank tape to seal the boot

floor to the rear bulkhead is not considered sufficiently flameproof. Aluminium tape must be used available under Caterham part number 77519.

- 5.3.10 The Caterham supplied FIA approved LED type high intensity rain light is mandatory (Caterham part number 30L284A).
- 5.3.11 The engine must be fitted with the standard breather system for Academy cars as identified by Caterham's engineering department.
- 5.3.12 All chassis are manufactured with aluminium honeycomb chassis side protection, which must not be removed.
- 5.3.13 Competitors should also refer to Motorsport UK regulation K9 concerning overalls and Motorsport UK regulation K10 for crash helmets. The wearing of balaclavas and flameproof gloves and flame-resistant shoes are mandatory in this championship. The wearing of open-faced helmets is prohibited. Competitors are also strongly advised to wear flameproof underwear.
- 5.3.14 Use of an FIA approved Frontal Head Restraint in accordance with Motorsport UK regulation K.10.4 is mandatory. The chassis is fitted with additional mounting bosses to allow the harness shoulder straps to be located in a position suitable for use with an FHR device. In some instances, these positions may not suit all drivers and modification may be required.

In this case, the FHR device, competitor's helmet, 6-point harness and car must be simultaneously presented at Caterham Westbury or Arch Motor & Manufacturing Ltd, to allow any necessary chassis modifications to the upper seat belt anchorages to be made. A charge will be made to modify the chassis and proof of modification will be notified to the Championship Coordinator by Caterham Westbury or issued by Arch Motor & Manufacturing Ltd. Competitors may be asked to present their proof of modification paperwork at scrutineering.
- 5.3.15 Towing straps, in accordance with Motorsport UK regulation Q13.1.3, must be fitted; one at the front and one at the rear. The choice of strap is free. A suitable strap is available from Caterham under part number 30P344A.
- 5.3.16 It is mandatory that any space between the driver's seat back and the seat back bulkhead is filled with twin pack seat foam.

#### **5.4 GENERAL TECHNICAL REQUIREMENTS & EXCEPTIONS:**

- 5.4.1 This is a one-make formula and all cars are to be in identical specification with the exception of the adjustments permitted by these regulations.
- 5.4.2 No standard components can be modified, substituted, relocated or changed in any way except those specified herein.

In recent years Caterham's part numbering system has been revised. New part numbers now consist of seven or more digits. The last digit of the number is a suffix which will be 'A' for any new part. If there is a minor change to the part such that it is completely interchangeable with the outgoing part and supersedes it completely (for example, a change of supplier or material), the part number suffix will be changed to 'B' and so on. As a change may occur during the racing season, such a part may be used to replace a part identified with an earlier suffix (only) within these regulations.

Where a part is not identified by a specific part number within these regulations but is a 'standard' part that may not be removed, modified or replaced; a 'standard' part is that part number identified in the bill of materials (BoM) of either the actual car or any subsequent BoM for an identical specification car. For clarity, this allows an existing part to be updated to a new part, where the new part is now the standard part in production build.

- 5.4.3 If in the light of experience safety related changes to these regulations are necessary, competitors will be given at least ten days' notice to effect modifications.
- 5.4.4 All vehicles must comply with Motorsport UK General Technical Regulations contained within Sections J, Q and S of the Motorsport UK Yearbook.

#### **5.5 CHASSIS:**

- 5.5.1 Vehicles eligible for this Championship must be the 2017 specification 1600 Academy-Roadsport chassis (Part number 30P001x or 30P008x – where x indicates a chassis part number suffix of 'G' or higher eg: 30P001G); except when the Clerk of the Course has granted permission for an alternative car to be used (see 1.3.76) in the event of a competitor's regular car not being available.

- 5.5.2 All major chassis repairs must be carried out by Caterham Westbury, whilst minor repairs (as deemed suitable by the scrutineer or Caterham Engineering dept) may be carried out by an appointed Caterham Motorsport Service Centre (6.1) or Caterham Dartford; except temporary repairs undertaken at an event, where it is permissible to add or remove material from the chassis if the car has been involved in a practice, qualifying or race accident. Any such repairs must be sanctioned by the eligibility scrutineer or their appointed deputy, who may request a further assessment and approval from a member of the Caterham Engineering team. It may also be necessary for the competitor to sign a disclaimer prior to the car being used in the subsequent session. All such repairs must then be checked by Caterham before the car competes at another race weekend, except when specified on the Temporary Repair Action Form that there has been cockpit damage, which must only be checked and repaired by Caterham Westbury or Caterham Engineering, Dartford. Any bolt-on part repaired must be replaced by an undamaged part before the car competes in another race weekend.
- 5.5.3 The replacement or reinstallation of rivets/rivnuts into existing panels or the pushing/beating out of panels are exempted from this clause. For clarity, any repairs that require welding must be conducted in accordance with 5.5.2. If in doubt, contact the Eligibility Scrutineer.
- 5.5.4 The chassis part number 30P001A is supplied with a lowered floor on the driver's and passenger's sides. The chassis part number 30P008A is supplied with standard flat floors on both sides. It is permitted to replace the driver and passenger floors with a Caterham flat floor panel on chassis part number 30P001A or replace the flat floor panels with a lowered floor on chassis part number 30P008A.
- 5.5.5 It is permitted to cut slots into the seat back aluminium panel to allow the shoulder straps of the seat belts to be fitted underneath the harness tube rather than above. These must be protected as detailed below.
- 5.5.6 Any apertures in the seat through which the harness shoulder straps, lap straps or crotch straps pass should be protecting with rubber piping to prevent chaffing of the belt (this is standard fitment on the Caterham race seat supplied with the car and must not be removed. Competitors are reminded to periodically check the piping is in place and secure, as regular wear and tear can cause it to become detached.)
- 5.5.7 It is permissible to modify the seatbelt/harness apertures to ensure that there is no contact between the straps and the seat when the driver is seated and secured in the car.
- 5.5.8 It is permitted for the driver to use a 'cool suit' type system (for driver body cooling). The system must be fitted in the boot space beside the fire extinguisher. Two 15mm holes are permitted to be drilled to allow passage of the cooling pipes to the suit. The holes must be made 'flameproof'.
- 5.5.9 It is permitted to fit reflective heat insulation to the footbox, tunnel and engine bay to reduce the heat in the cockpit. It is also permitted to fit double layers to provide additional insulation if required. The choice of heat insulation is free. Caterham provide a heat insulation kit, part number 30P242A which may be used in whole or in part.
- 5.5.10 The chassis is supplied without a spare wheel carrier and must compete without one fitted.
- 5.5.11 Do not attempt to add any extra stiffness to the chassis frame. The eligibility scrutineer or their appointed deputy reserves the right to select cars to be returned to the Caterham Dartford to have torsional stiffness measured. Should there be any deviation from accepted production tolerances the assumption will be made that modifications have been made and that chassis will not be permitted to race again, notwithstanding the application of any penalties.
- 5.5.12 The standard chassis must be used unmodified in any way and strengthening or stiffening, by whatever means, is expressly forbidden, other than those specified in 5.5.1 and 5.5.11. Only the honeycomb panels permitted in these regulations may be fitted. These should not be bonded into place, but can be riveted to the aluminium floor, not the chassis rails.

## **5.6 BODYWORK**

### **5.6.1 Permitted Modifications**

#### **i) General**

If required by the event organiser, all cars competing in sprints or hill climbs must fit the timing strut provided.

Standard UK number plates measuring 520mm x 110mm must be fitted in the standard Caterham road position and orientation front and rear although these do not need to display the registration number of the vehicle. The number plates must be of regular acrylic (or similar plastic) construction, not pressed metal.

Cars may run with tape extending from the windscreen back to the front hoop of the roll cage, but no further, to prevent rain from reaching the inside of the windscreen.

With the exception of the Sprint event, at least three mirrors must be fitted at all times including one windscreen or rollcage mounted 'internal rear view' mirror and two external mirrors, one on either side of the car (including when sidescreens are removed for competition). The choice of mirrors is free, provided they conform to Motorsport UK requirements and do not unnecessarily obscure the regular field of vision.

For the Sprint only, the external mirrors are not required (enabling competitors to temporarily remove the sidescreens).

A Caterham nosecone badge or nosecone vinyl decal (Part no 3FV305A) must be fitted in the regular position

ii) **Interior**

The driving seat is free but it is important to note that the driver's helmeted head must be at least 5cm below the top of the rollover bar when seated normally.

It is permitted to remove the passenger seat and passenger harness.

It is permitted to modify the centre arm rest ('tunnel top') by removal of padding and/or deformation of the substrate to facilitate more elbow room.

Fitment of the driver's side honeycomb panel (part no: 76817) is permitted in order to raise the driver's feet.

iii) **Exterior**

Plastic screws (Part number BM5 x 25) may be used in place of the standard steel screws supplied to retain the rear wings. Flare rivets may also be used, provided the mounting of the wing remains equally as secure as well bolted.

It is permitted to use paint protection film to protect paintwork on the leading edge of rear wings.

It is permitted to use the standard sidescreens part numbers 76252A and 76253A, or 30V110A and 30V111A (carbon effect); or Caterham half sidescreens part numbers 76257A and 76258A, or 30V086A and 30V087A (carbon effect), but no other alternatives. For clarity, it is permitted to run without sidescreens entirely, but competitors are reminded of the need to comply with the mirror requirement detailed in 5.6.1(i).

It is permitted to fit the carbon effect vinyl boot cover part number 300V0131A in place of the standard vinyl boot cover.

It is permitted to fit a plain windscreen glass (Part no: 76050) in place of the standard heated glass.

It is permitted to fit stainless steel sill protectors part number 30P071A or carbon fibre sill protectors part number 300P0236A

It is permitted to remove rubber trim and nut covers associated with compliance of IVA.

It is permitted to fit a passenger side impact protection bar, part number 30P307A. (Competitors are advised that the Caterham hood [not permitted for racing], is not compatible with this additional side impact protection bar and cannot be fitted securely.)

It is permitted to replace the standard wingstays, part numbers 76103 and 76104, which have a hole through for the side repeater wire to pass through, with wingstays part numbers 370W30003A and 370W30004A or lower wingstays 300P0276A and 300P0277A which do not include this hole.

Tape may be used as a temporary measure to secure damaged wings and nose cones at events, but competitors are expected to present their cars at scrutineering at the next event properly repaired.

It is permitted to paint the bodywork of the car in any colour or use a vinyl wrap to the same effect. Foil wraps are permitted, but the Organisers reserve the right to require competitors to mitigate reflection from the rear panel. In addition, with the express permission of the Eligibility scrutineer, it is permitted to paint, repaint or anodise visible components to improve the presentation of the car.

It is permitted to use the 'CATERHAM' rear badge part number 300V0053A, but it must be in the standard position; or to remove the rear badge completely.

iv) **Silhouette**

No modifications allowed.

v) **Ground Clearance**

Ride height may be adjusted subject to a minimum ground clearance measured ~~from the lowest point on the chassis excluding bolts, screws, nuts and rivet heads~~ at the reference point with the driver (in full racing kit) seated normally in the car.

~~All vehicles must have a section of aluminium sideskin removed from the lower section to expose the chassis member on both sides to allow for ride height to be measured. This must be at the front most section, where the chassis rails meet the chassis crossmember. This must measure 30mm x 30mm.~~

The reference point is the bottom of the lower chassis side rail (excluding weld) at the frontmost section where the chassis side rail meets the chassis crossmember and a 30mm x 30mm section of the aluminium sideskin must be removed to expose the chassis rails to enable measurement.

The minimum ground clearance (measured between the ground and exposed section of chassis as identified above) at all times is ~~140mm~~ 120mm. As such, it is permissible for the car to have negative rake, with the rear of the chassis lower than the minimum ground clearance at the reference point.

In the event of a puncture on arrival at Parc Fermé, it will be permissible for an alternative wheel and tyre to be fitted, inflated to ~~28psi~~ 25psi, to ensure a valid ride height check; excepting when the puncture has been signalled to the driver by way of the 'Mechanical failure' flag (black with an orange disc) during the session.

5.6.2 **Prohibited Modifications**

i) **General**

Hoods and tonneau covers are prohibited for both practice and racing.

ii) **Interior**

Fitment of a carbon fibre dashboard is prohibited.

No modifications permitted except those detailed in 5.6.1

iii) **Exterior**

It is not permitted to drill any holes into or to modify the outer skin or inner panelling of the car except where specified in these regulations or the assembly instructions, other than where chassis bushes have been factory drilled to expose them.

The cycle wings, rear wings and nosecone must remain in GRP as standard and be original Caterham supplied parts. The substitution of aluminium or carbon fibre items even though available from Caterham is not permitted.

The fitment of rear wing protectors, either stainless steel or carbon fibre, is prohibited.

Tape may not be used to seal bonnet gaps.

No other modifications are permitted except those detailed in 5.6.1

iv) **Silhouette**

Standard full windscreen must be fitted at the correct angle and no additional holes are permitted to be made in the bodywork.

The front wing location must be bonded or bolted as designed by Caterham; or securely riveted following a repair. The leading edge of the wing to the forward-most edge of the wingstay must be no more than 80mm. The wingstay must not be modified in any way, such as bending the legs or mounting in a non-standard way that would lead to the wing being out of its factory standard position. A wingstay that has been lightly damaged in an accident may require replacement (at the Scrutineer's discretion) if it affects the position in which the wing sits in relation to the wheel.

v) **Ground Clearance**

No other modifications are permitted except those detailed in 5.6.1

5.7 **ENGINES**

Only the 1.6 Ford Sigma TiVCT sealed engines supplied by Caterham are eligible for this championship as supplied from Caterham (part no 30E363A).

In the event of an engine fault or wear requiring any dismantling of the engine for repair (thereby breaking the scrutineering seals), the engine (alone, or in the car) must be returned to Caterham Dartford to be rebuilt and resealed (or with the prior approval of Caterham, an appointed Caterham Motorsport Service Centre (6.1); for some engine operations). It is the competitor's responsibility to return their engine or car, fully kitted, and to pay the cost of the rebuild.

Use of spark plugs Caterham part number 36E038A is mandatory. The (Ford) part number printed on this spark plug may vary dependant on the OE manufacturer, but the product will be identical. Standard fitment when new is marked with FoMoCo CYFS-12VN4.

Use of the Caterham oil filter part number 360E0005A is mandatory.

A standard Caterham Sigma 125bhp flywheel part number 30E536A or 360E0010E must be used. Both flywheels have the same mass and dimensions. The lightweight flywheel for the Sigma (part numbers 30E259A and 36E533A), though available from Caterham, are strictly prohibited.

A fixed timing belt tensioner pulley is fitted to the engine as standard by Caterham and is mandatory.

The coil cover 30E317C (or later suffix) is an integral part of the engine package and must be fitted. It is permitted to use nuts to secure it, in place of the standard rubber caps.

#### 5.7.1 Permitted Modifications

A Caterham manufactured replacement alternator pulley, part number 30E427A is available and permitted in place of the standard pulley supplied on the Ford alternator. (There is no dimensional difference between the two pulleys. The Caterham part is available due to the pulley not being available from Ford as a spare).

Due to the design of the Ford engine, it is possible for the camshaft pulley to rotate fractionally in relation to the camshaft which may have a negative effect on the timing of the engine. It is recommended that the timing is checked at the end of the race season.

No other modifications are allowed to the 1.6 Ford Sigma engine and its ancillaries.

#### 5.7.2 Prohibited Modifications

It is strictly forbidden for a competitor to modify, remove or substitute any component or part of the engine or any of its ancillaries, nor must the scrutineering seals be removed or tampered with. Should these seals be damaged or removed for whatever reason except under the direction of the Motorsport UK scrutineer, the car must not be raced or practised until the Motorsport UK scrutineer has inspected the engine and refitted the correct seals. The scrutineer may require that the engine be removed and taken to be power tested and, if necessary, dismantled for inspection, the costs of which will be borne by the competitor.

All engine rebuilds/repairs or the fitment of updated components that require seals to be broken must be carried out by Caterham Dartford or, for some engine operations, an appointed Caterham Motorsport Service Centre (6.1) or in the presence the Eligibility Scrutineer or an appropriate Caterham representative appointed by their, who will refit the appropriate seals before engines are returned to the competitor.

#### 5.7.3 Location

On no account must the engine be relocated within the chassis and only the standard Caterham engine mounting brackets and rubbers are permitted.

#### 5.7.4 Cooling System

The standard Caterham radiator, part number 38C036B or 38C036C later suffixed part number, and fan, part number 58514, must be used.

It is mandatory to fit either the Caterham mesh '7' grille part number 30C093A, or replace it with both the non-mesh '7' grille part number 77777A and mesh-only grille part number 77778 grille mesh, used together.

No other modifications are permitted to the cooling system.

#### 5.7.5 Induction Systems

A throttle pedal stop must be used and whilst the design of this is free, Caterham part numbers 74128, 30P225A and 30P253A are available but not mandatory.

The cold air induction system must be used and with the standard panel air filter 30E178A fitted. The cut-outs must be fitted with a 30P159C grille.

No modifications are permitted.

#### 5.7.6 Exhaust Systems

The Caterham exhaust system incorporating a catalytic converter is supplied as standard to allow registration of the vehicle and comply with Construction and Use regulations and must be fitted at all times. The only permissible exhaust system is available under the following Caterham part numbers:

Silencer 36X006A (polished) or 36X013B (unpolished)

Cat/Collector 36X0005A (polished) or 36X012A (unpolished)

Cylinder No 1 36X0001B (polished) or 36X014A (unpolished)

Cylinder No 2 36X0002A (polished) or 36X015A (unpolished)

Cylinder No 3 36X0003A (polished) or 36X016A (unpolished)

Cylinder No 4 36X0004A (polished) or 36X017A (unpolished)

The use of the exhaust guard fitted to the cat/collector under Caterham part number 70262 or 70262B is mandatory.

It is permitted to drill the exhaust at the mating between the catalytic convertor and the silencer, and insert a single rivet to prevent the silencer from rotating. All other either external or internal modifications by means of application of additional material or by a manufacturing / coating process are prohibited.

The Eligibility Scrutineer is empowered to emission test cars to check the effectiveness of the catalyst.

#### 5.7.7 Ignition Systems

The electronic management system must be used unmodified in any way and may be exchanged or tested by direct comparison with a factory supplied unit.

It is permitted to have the CAN stream data enabled (if not already present in the latest map) from the ECU to provide data to a VBOX as per 5.10. Enabling of the CAN stream can only be done by Caterham Dartford or an appointed Caterham Motorsport Service Centre, by a re-flash of the ECU (for which the vehicle does not have to be present).

It is specifically prohibited to fit any ducting to the starter motor or elsewhere in the system.

It is permitted for the engine immobiliser to be bypassed or removed by Caterham or an appointed Caterham Motorsport Service Centre.

#### 5.7.8 Fuel Delivery Systems

Use of the standard fuel pressure regulator integral in the fuel pump is mandatory. At 12 volts the unit delivers fuel at 3.8bar (380kPa).

It is permitted to fit FIA approved dry break connections to the fuel lines to ease removal/replacement of the engine.

To facilitate sampling and draining of the fuel tank of cars fitted with a dry-break connection, it is permitted to add wiring and a switch to enable the fuel pump to be operated without the ignition system switched on. When using the fuel pump to drain the tank, fuel must only be drained via the dry-break connection.

No other modifications are permitted.

### 5.8 SUSPENSION

2024 Caterham Academy Championship cars are supplied with De Dion suspension which must remain standard with the exception of the modifications permitted below.

Cars must retain narrow track front suspension.

The only permitted dampers are part number 75526 (front) and 75531(rear).



The only permitted springs are part number 75511 (front) and 71198 (rear).

Front dampers must be fitted with the main body fixed to the lower wishbone. Rear dampers must be fitted with the main body fixed to the De Dion tube (right way up).

Radius arms must be mounted with the forward point in the upper of the two mounting holes in the chassis, except in the case of a temporary repair, where chassis damage makes it impossible to use the upper mounting hole. In this instance only, both radius arms must be positioned in the lower mounting holes. The chassis must be suitably repaired in time for the next event.

It is recommended that the De Dion tube is regularly and carefully inspected for cracking or damage, especially at the weld between the tube outer buttress and the end plate. De Dion tubes should be changed as a matter of course following an accident.

Both the standard De Dion tube, part number 79028B, and the reinforced De Dion tube part number 370R0003A, , are permitted.

It is permitted to use the race braze-welded A-frame part number 300R0004A in place of the standard MIG-welded component, part number 30R019B.

### 5.8.1 Permitted Modifications

Ride height may be adjusted using the damper spring seats supplied as standard subject to the minimum ride height requirements detailed in section 5.6.1(v)

It is permissible to adjust front camber to a maximum of 3° (negative) and castor angles by means of the adjustable length top wishbone provided and by shimming the lower wishbone with washers.

It is permitted to substitute the standard lower wishbone front mounting bolt with a longer bolt of a similar specification.

Camber will be measured on a 'flat-patch' as laid out by the Eligibility Scrutineer at the race event. Every care will be taken to ensure that this portable equipment is level and this will be verified by the Chief Scrutineer. In order to verify any marginal (or excessive) camber reading to both the competitor's and scrutineer's satisfaction, the flat-patch may be re-measured to demonstrate it is level and the camber will be measured with the wheels in the 'straight ahead' position displaying equal toe either side when measured using a physical string system or computer geometry system, as defined by the Eligibility Scrutineer.

Where possible, the eligibility scrutineer will make this facility available for competitors to check geometry settings prior to taking to the circuit. However, due to the number of competitors and time constraints on the day, this may not always be possible.

No modification can be made to the De Dion tube except that shims may be inserted to a maximum of 2° (negative) to adjust camber and toe angles as required. The only shims permitted are Caterham [De Dion](#) shims with the following part numbers:

#### **Camber**

300R0005A 0.1mm = 0.1°

300R0006A 0.2mm = 0.2°

300R0007A 0.5mm = 0.5°

#### **Toe**

300R0008A 0.5mm = 0.08°

300R0009A 1.0mm = 0.16°

It is permitted to use the 420R 2° De Dion ears part number 30R036A in place of the standard ears.

It is permitted to remove the white, nylon anti-squeak washers from the central-rear mounting point between the De Dion tube and the A frame.

The following Caterham supplied front anti roll bars are permitted:

Diameter	Colour	Code
¾"	Red	72090
½ " (standard)	Orange	72088

A front anti-roll bar must be fitted and connected at all times.

Front and rear damper spring seats may be modified by removal of metal only to allow greater adjustment of spring positioning.

Circlip grooves may be added to the body of the damper to allow for ride height adjustment. No other machining or modification in any way to the dampers themselves is permitted.

### 5.8.2 Prohibited Modifications

No other modifications whatsoever are permitted to the car's suspension and suspension components must not be modified in any way nor may suspension pick up points be changed. Use of any wide track front suspension components is specifically prohibited.

The bump rubbers may not be cut down or removed from the mandatory Bilstein dampers.

### 5.8.3 Wheelbase/Track

All dimensions must remain as per standard.

## 5.9 TRANSMISSION

The standard transmission specification including gearbox, bell housing, clutch, axle and differential must be retained and all parts must be fitted and assembled correctly.

Use of the Caterham clutch pedal stop (Part number 30P224A) is permitted.

The use of either clutch plate part number 3EQ021A (AP) or 370Q0001A (Helix) is mandatory. There is no performance difference between the two clutch plates. A further clutch plate, part number 3E0Q0001A, supplied on a temporary basis due to force majeure remains permissible, but is no longer available.

### 5.9.1 Permitted Modifications

No modifications are permitted.

### 5.9.2 Prohibited Modifications

The use of a limited slip differential is strictly prohibited.

Non-standard gears, including straight cut gears are prohibited.

Non-standard gear ratios are prohibited.

Use of the quick shift position of the gear lever is prohibited.

Steel baulk rings are prohibited.

Steel blocker bars are prohibited.

Mis-assembly of parts, particularly in respect of the synchromesh mechanism is prohibited.

### 5.9.3 Transmission & Drive Ratios

Only the Caterham supplied Mazda 5 speed gearbox (Caterham part number 30G038A) may be used in the championship. The ratios within the gearbox must remain as per standard Caterham specification.

First 3.136:1

Second 1.888:1

Third 1.330:1

Fourth 1.000:1

Fifth 0.814:1

The mandatory differential and final drive ratio is part number 30A034C, ratio 3.91:1

## 5.10 ELECTRICS

### 5.10.1 Permitted Modifications

The standard electrical system and wiring loom must be retained with all items working correctly so that the car remains fully roadworthy at all times. All dashboard instruments must be kept as standard.

The specification of the ignition and starter switch is free and it may be positioned on the dashboard.

The standard fuel inertia cut out switch may be removed or relocated. If relocating, Caterham recommend the left-hand side of the gear lever, mounted on the centre tunnel just in front of the passenger seat. An inertia switch subloom, part number 37E552A, may be added to extend the existing wiring loom for this purpose. If removed, a 'jumper' wire is required to complete the circuit. Only Caterham part number 370L0003A may be used for this purpose.

All power feeds to the vehicle and engine looms must be connected via the master battery switch.

It is permitted to fit a countdown timer or stopwatch to the dash or steering wheel centre to provide an indication of session duration.

It is permitted to fit a non-integrated data-logging system and take a power feed and engine rpm signal from the vehicle.

It is permitted to connect a RaceSense or VBOX datalogging system to the OBD port using the RaceSense provided lead or, for Vbox, adaptor lead part number 370D0003A (when available), in order to utilise engine data (rpm, coolant temp, inlet air temp) from the CAN stream.

It is permitted to fit sensors (such as, but not limited to, throttle, brake, and steering) for a data logging system such as the RaceSense and the required power feeds; ~~with the exception of TPMS sensors; see 5.10.2~~

It is recognised that there are many 'standalone' sport video systems that are capable of logging speed, g-forces and other data. These are permitted providing that they are completely independent from the car (with the exception of a power feed) and do not record any engine data information directly from it other than when a VBOX or RaceSense system is used as identified above.

A shift-light or sequential shift-light system may be used and choice of system and manufacturer is free. Caterham recommend the use of the ACES programmable sequential shift lights, available under part number ACES01.

It is permissible to disconnect the wiring loom from the speed sensor near the rear wheel (rendering the speedometer and odometer inoperable). This prevents the ECU fuse from blowing should the wiring to the speed sensor be damaged, for instance in the event of running through gravel.

All instrumentation must remain standard

The standard electrical wiring looms must be retained.

### 5.10.2 Prohibited Modifications

~~Tyre pressure monitoring systems (TPMS) and TPMS sensors and are not permitted.~~

#### 5.10.1 Exterior Lighting

All exterior lighting must remain both standard and fully operative except where removal or an alternative part is permitted below.

It is permitted to remove the fog and reverse light units (as a pair). Blanking covers (part number 300V0084A) and insert (300V0086B) must be used to cover the exposed mounting holes (if present).

When fitting a replacement cycle wing, it is permitted to not re-fit the side repeater.

It is permitted to replace the orange front indicator lenses with the clear indicator lenses and orange bulbs, part numbers FRL425L and B614.

~~It is permitted to replace the standard rear cluster light lens with the clear light lens part number 39D028A and coloured bulbs B614 (orange indicator) and 39D030A (red stop/tail).~~

#### 5.10.2 Rear Fog Light

A high intensity rear light to Motorsport UK Yearbook K5 must be fitted. The Caterham FIA approved LED type high intensity rear light, pre-fitted with the correct plug for ease of fitting to the existing vehicle loom, under part number 30L284A is mandatory, it must be fitted on the X braces of the rear cage with the supplied clamp type bracket under part number RSGU132/25. It is not permitted to drill or weld the roll cage.

#### 5.10.3 **Alternator**

The standard alternator Caterham part number 36E116A must remain fixed, unmodified standard and working.

#### 5.10.4 **Battery**

The battery (Caterham part number 53034W) must be located in the standard factory position located within the engine compartment.

### 5.11 **BRAKES**

The standard braking system must be retained, (standard front brake pads Caterham part number 30B120A and standard rear brake pads Caterham part number 30B032A) apart from the following specific modifications.

It is mandatory to use tape (or other means) to bridge the gap between the end of the handbrake lever and the top of the transmission tunnel.

#### 5.11.1 **Permitted Modifications**

The standard front brake pads may be replaced with Caterham competition front pads Caterham part number 30B113A. The standard rear brake pads may be replaced with Caterham competition rear pads part number 30B013A.

It is permitted to use lockwire in place of the standard R-clips for securing the brake pad retaining pins in place.

It is permitted to fit [the AP racing](#) 'race' type master cylinder cap (part number 77175 or, when made available, 300B0034A) in place of the standard item. This part does not provide a low fluid level warning and is therefore not strictly road legal, so must not be fitted before IVA.

Rear brake pipes from the 3-way union on the De [D](#)ion tube to the rear brake calipers may be replaced with braided stainless steel hoses part no: 77201L and 77201R. It is essential that these are fitted so that they cannot foul with any part of the car under full suspension travel.

#### 5.11.2 **Prohibited Modifications**

No other brake modifications are permitted.

### 5.12 **WHEELS/STEERING**

Use of 6" x 13" 'Apollo' style aluminium wheels as supplied by Caterham under part number 30W044A (Silver), 30W041A (black/polished) or 30W029A (Hi-Power silver), is mandatory. The wheels may be painted any colour. Any combination of the above part numbered Apollo type wheels may be used as required.

The wheels are supplied with a plastic centre cap and badge as standard. These must be removed for practice and races.

The standard steering rack part number 30S032A must be retained.

#### 5.12.1 **Permitted Options**

The wheels may be painted any colour.

The choice of steering wheel is free; however the steering wheel must comply with Motorsport UK regulation J5.7.

It is permitted to fit a spacer between the wheel and the boss.

It is permitted to fit the quick release steering column (part number 30S043A).

It is permitted (and recommended by Caterham) to remove or deactivate the steering lock.

It is permitted to use steering column UJ part number 300S0014A (.

#### 5.12.2 **Prohibited Options**

Use of the 'quicker' ratio steering rack (part number 30S030A) is specifically prohibited.

### 5.12.3 Construction and Materials

No changes are permitted except as specified in these regulations.

### 5.12.4 Dimensions

All dimensions must remain within manufacturer's specification.

## 5.13 TYRES

### 5.13.1 Specification

~~'Avon Caterham Academy' specification 7788 tyres, with a date code of 3721 or later~~ Toyto Proxes CF2 specification tyres, must be used in the following sizes:

Front: 185/~~70R13~~ 60R13

Rear: 185/~~70R13~~ 60R13

Competitors are reminded that, other than where specified, road-legality must be maintained AT ALL TIMES. Road legality for tyres requires that they have 1.6mm of tread depth in a continuous band throughout the central three-quarters of the tread width, throughout the whole circumference. Allowances will be made for 'flat-spots'.

Tread Depth must not be less than 1.6mm at the finish of events

It is permitted to manually remove rubber 'pick-up' from tyres.

### 5.13.2 Nominated Tyre ~~Manufacturer~~ Supplier

~~Cooper Tire & Rubber Company Europe Limited~~

Tyres may only be sourced through BMTR Ltd, Perry Barr, Birmingham.

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

5.13.4 Use of tyre pressure limiting valves is prohibited.

5.13.5 Use of any gas other than air to inflate tyres is prohibited.

5.13.6 Tyre buffing is prohibited, as is shaving or any other method of removal of tread depth from the original tyre, other than by normal wear through contact with the track/paddock/road surface.

## 5.14 WEIGHTS

Competitors are recommended to weigh their cars and add sufficient ballast to allow for loss of bodywork during racing and ~~+~~ or variations in readings given by the ~~weighbridges~~ nominated scales at individual circuits. Remember that it is the reading recorded by the ~~circuit weighbridge~~ nominated scales on race day which counts.

The minimum weight limit including driver (including helmet, suit, gloves & overalls etc) is **630kg** as measured on the certified scales nominated by the Eligibility Scrutineer at the relevant event.

Competitors should consider the certified tolerance of the nominated scales. For reference, the certified scales provided by Caterham have a tolerance of  $\pm 0.5$ kg per pad. No further allowance beyond the nominated scales tolerance is permitted.

Drivers lighter than 90kg may need to add ballast.

Any ballast required must be attached to the chassis in accordance with Motorsport UK regulations J5.15 using a minimum of 4 mounting points using bolts with a minimum diameter of 8mm each with steel washers of at least 400 square mm surface area and 3mm thickness.

Where ballast is fitted it shall be fitted on the passenger side of the cockpit

Substitution of alternative, non-standard, lightweight fasteners is specifically prohibited.

## 5.15 FUEL TANK AND FUEL

### 5.15.1 Types of Fuel Tank

The fuel tank must either be the standard aluminium tank, part number 36T003A, or moulded FIA-FT3 fuel cell, 300T0023A.

An aluminium honeycomb protection kit (package number T104P) is fitted as standard on the aluminium tank in Caterham Academy cars and is mandatory when this tank is retained.

The moulded fuel cell does not require the honeycomb protection or boot floor, but must be housed within an aluminium container, part number 300T0024A.

The fuel tank vent must be installed to prevent spillage through the breather system. It may be necessary to fit a vent tube and additional check valve to prevent spillage when the tank is full.

#### 5.15.2 Location of the Fuel Tank

The tank must be located in its correct standard position at the rear of the car.

When the standard fuel tank is retained, a Caterham 'aero' style fuel filler, part number 30T065A (black) or 30T066A (silver) is mandatory. The cap tether may be removed.

When the moulded fuel cell is used, the filler is within the boot area. Although redundant, the standard tank filler cap may be retained to occupy the hole in the rear panel. It is permitted to remove the standard filler and 'blank' the hole with aluminium or delete the hole entirely in the event of a rear panel replacement. It is not permitted to leave the hole empty.

#### 5.15.3 Fuel

All cars must run on pump fuel as defined by the Motorsport UK regulation B – Appendix 1 only.

### 5.16 SILENCING

#### 5.16.1 Specification

Use of the Caterham silencer part number 36X013A, which when new complies with Motorsport UK Regulations J 5.17 and J 5.18. Performance of this silencer will degrade with use and accident damage. It is the competitor's responsibility to ensure the car complies with the regulations and any Supplementary Regulations issued by the venues, which will be strictly enforced at many circuits.

### 5.17 COMPETITION NUMBERS/DECALS

#### 5.17.1 Display and Positioning of Decals

Competition numbers, number squares, Championship sponsorship decals and any other decal identified on the Championship decal plan must be fitted and positioned in accordance with the Championship decal plan issued by the Championship Coordinator prior to the start of the season. An alternative scheme, agreed with the Championship Coordinator, may be permitted for the official Academy media car and any official partner prize car for the purposes of better promoting the Championship or media/partner.

The BARC shields are identified on the decal plan (located on the side of the nose cone) and are therefore mandatory in this position. No other conflicting motor-racing club logos or shields may be shown on the car.

It is not permitted for cars to display decals/logos of professional race teams (as defined in 1.3.8-9), or race driving instructors; with an exception for Caterham Cars Ltd and its official dealers, who may display their company logos (accompanied by 'Motorsport', 'Racing' or similar) on a car even though they could be considered a team as defined in 1.3.8-9 in some cases.

It is not permitted for cars to display logos of a conflicting championship (as identified by either Caterham or the BARC).

It is not permitted for cars to display logos of a company or organisation that it is direct competition with one of the championship sponsors.

Competitors are otherwise free to display the logos of any company or organisation they wish, as long as they comply to the Motorsport UK regulation H28 and do not overlap or obscure the clarity of championship logos.

#### 5.17.2 Supply of Decals

Championship decals, including competition, will be provided by the Championship Coordinator prior to the first event. Replacement championship decals are available at all events from the Caterham trackside support facility. Replacement competition numbers and safety decal sheets are also available from the Caterham trackside support facility, but are chargeable. .

Competitors may replace the Caterham and single colour Championship logos (but not number squares, or competition numbers) with an alternative colour, if this is clear and contrasting against the vehicle's colour scheme in the opinion of both the Championship Coordinator and Eligibility Scrutineer. Such replacements must be sourced by the competitor and produced utilising the Caterham artwork, which is available from the Championship Coordinator, cut from appropriate sign-writing vinyl. Competitors using their decals are reminded to carry sufficient spares.

#### 5.17.3 Penalty for Contravention of 5.17.1 & 5.17.2

Competitors are reminded that, whilst Championship decals will have no bearing on performance, displaying the correct logos in the correct manner is important to the Championship and as such, the requirement to conform is a technical regulation of the Championship which may be penalised as such should a competitor be in breach.

## 6. ADDITIONAL INFORMATION

The following Commercial Regulations are “contractual” between the Entrant and / or Driver and the Organisers and / or Promoters and are not considered by Motorsport UK. Accordingly, the application of these Commercial Regulations by the Organisers and / or Promoters will not be subject to the Judicial processes of either the Championship Stewards and/or the Motorsport UK/MSC.

### 6.1 RACE ORGANISING CLUBS AND CONTACTS

#### ORGANISING CLUB

British Automobile Racing Club  
 Thruxton Circuit  
 Andover  
 Hampshire  
 SP11 8PN  
 Tel: 01264 882200  
 info@barc.net

<b>CATERHAM MOTORSPORT PARTS</b>	Darren Phillips	Kennet Road, Dartford, Kent DA1 4QN Tel: 01322 625800 Mobile: 07801 977854 Email: darren.phillips@caterham.com
<b>CATERHAM MOTORSPORT SERVICE - SOUTH            Caterham Gatwick</b>	Colin Vaughan	Caterham House, Fleming Way, Crawley, West Sussex, RH10 9NQ Tel: 01293 312300 Email: colin.vaughan@caterham.com
<b>CATERHAM MOTORSPORT SERVICE - WEST            Williams Automobile</b>	Tony Davey	TotterOak Courtyard, Horton, Chipping Sodbury, Bristol, Avon, BS37 6QG Tel: 01454 315112 Email: tony@williamsautomobiles.com
<b>CATERHAM MOTORSPORT SERVICE – NORTH WEST            Oakmere Motor Group</b>	Paul Anderson	Oakmere Motor Group, Manchester Road, Northwich, Cheshire, CW9 7NA Tel: 01606 41481 (five-digit number only) Email: paul.anderson@oakmere.volkswagen.co.uk
<b>CATERHAM MOTORSPORT SERVICE - EAST            Krazy Horse</b>	Charlie Holding	Krazy Horse, Deco House, Lamdin Road, Bury St Edmunds, Suffolk, IP32 6NU. Tel: 01284 749645 Email : charlie.golding@krazyhorse.co.uk
<b>CATERHAM MOTORSPORT SERVICE – MIDLANDS            Caterham Silverstone</b>	Clare Holyland	Caterham Silverstone, 1117 Silverstone Park, Silverstone, NN12 8FU Tel: 01327 222666 Email: Clare.Holyland@lotussilverstone.co.uk
<b><u>CATERHAM MOTORSPORT SERVICE – SOUTH EAST            HWM Caterham</u></b>	<u>Richard Potten</u>	<u>HWM Caterham, 21 Lyon Road, Hersham, Surrey, KT12 3PU</u> <u>Tel: 01932 233200</u> <u>Email: Richard.potten@hwm.co.uk</u>



**CATERHAM WESTBURY**  
**Chassis repair centre**

Linda Humphries

Caterham Westbury, Unit 1A, Brook Lane Ind Est,  
Westbury, Wilts, BA13 4EP  
Tel: 01373 858585  
Email : linda.humphries@caterham.com

[BMTR Limited](#)  
[Championship tyre supplier](#)

[Matt Rees](#)

[BMTR Limited, 103-115 Walsall Rd, Perry Barr, Birmingham B42 1TU](#)  
[Tel : 0121 331 1122 Opt 4](#)  
[Matt.rees@bmtr.co.uk](#)

**Motorsport UK**

Motorsport UK, Bicester Motion, OX27 8FY  
Tel: 01753 765000

## 6.2 COMMERCIAL UNDERTAKINGS

### 6.2.1 Vehicle Presentation

In addition to presentation of the car, the way that competitors present themselves in the paddock is a reflection upon Caterham Motorsport. Therefore, competitors are reminded to abide by the paddock plan issued within the final instructions, wherever possible. Private cars, trailers and working vehicles should be parked out of view allowing for the presentation of only Caterham race cars at the leading edge of the paddock area. Race cars should preferably be parked 'nose-out' and at ninety degrees to the paddock edge. Failure to cooperate in this fundamental piece of housekeeping may result in a competitor being advised to move their awning or vehicles during a race weekend and until done so to the satisfaction of Caterham and the organisers, may not be able to take any further part in the meeting.

Competitors wearing non-Caterham overalls may be supplied with championship sponsor badges and will be required to display these on their race overalls.

On-circuit promotional activities: Competitors will be issued with championship sponsor decals and number squares. These must be displayed correctly positioned in order for the competitor to be eligible for points.

Television coverage: Competitors accept that in car television cameras may be fitted to their cars at any race or official practice session for a race as part of the promotion for the championship without charge. On no account should advertising be carried on cars in the cockpit area.

### 6.2.2 Advertising/Glass

- A All glass areas must remain clear and unobstructed by decals/advertising or any other obstruction unless these regulations specify different or approved by the BARC /Championship Coordinator.
- B All surfaces, which have not been claimed for stickers by the Championship, its sponsors or used for the application of starting numbers, are free for use. The Championship Coordinator must approve conflicting sponsor's stickers in advance and the position, size and colours (if approved) will be at the discretion of the Championship Coordinator.

6.3 Deleted

6.4 Deleted

## 7. RACE with RESPECT

- 7.1 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).
  - 7.1.1. 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 Championship Expulsion and referral to Motorsport UK.
  - 7.1.2. 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 Motorsport UK. Details of the Motorsport UK Policies and Guidelines are available at [www.motorsportuk.org/resource-centre](http://www.motorsportuk.org/resource-centre) by selecting Policies and Guidelines.



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](https://Motorsportuk.org/racewithrespect)  
[#RaceWithRespect](https://twitter.com/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 my part in keeping the sport safe through my 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.