

2022 Vinyl Detail ST-XR Challenge Sporting & Technical Regulations

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Signed: David Fairclough

David Fairclough (Mar 22, 2022 16:48 GMT)

DAVID FAIRCLOUGH - CHAMPIONSHIP COORDINATOR

Date: 22nd March 2022



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INTRODUCTION

The original XR Challenge was born from the original Ford one make saloon car race championship which started in the very early eighties. When the next generation model superseded the MK2 Fiesta XR2, the series passed into a Club Championship format. The request to run the Escort XR3i and the Fiesta Si 1800 classes followed and the multi-class XR Challenge continued to be a successful one-make saloon car championships.

For the 2018 season a further class was introduced for the MK6 Fiesta ST150. The championship also changed its name to the ST-XR Challenge. Since the introduction of the Fiesta ST150 the championship has grown beyond all expectations

The <u>Vinyl Detail ST-XR</u> Challenge is run to a strict Group N specification and is policed firmly to ensure that competitors comply with the regulations. The 2022 race season will see a continued alliance with the Yokohama control tyre.

Competitors are urged to very carefully read these regulations several times from cover to cover. If any aspect is unclear, then, please contact the championship co-ordinator. The ST-XR Challenge is considered to be one of the best and most cost effective ways for any budding or experienced driver to go out and enjoy hard but fair racing. The friendship within the paddock is very real and warm. The 2022 will see new drivers, sponsors, features, trophies and cars.

Dave Fairclough

ST-XR Challenge – Championship Co-ordinator

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1. SPORTING REGULATIONS - GENERAL

1.1 TITLE & JURISDICTION

The 2022 ST-XR Challenge is organised by the British Racing & Sports Car Club [BRSCC] 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: CH2022/R057

Race Status: Interclub

Motorsport UK Championship Grade: C

The BRSCC reserves the right to amend or vary the Sporting Regulations in accordance with Motorsport UK Regulation [D 11.2] at any time before or during the Championship and issue further additional statements concerning the Regulations from time to time, subject to Motorsport UK approval; 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 them agree to be bound by the Regulations including any amendments, variations or statements relating thereto.

1.2 OFFICIALS

1.2.1 Championship Co-ordinator

David Fairclough 26 Calamanco Way

Irlam

Manchester M44 6RH

Tele: 0161 775 8420 Mobile: 07889 912680

E-Mail: davidfairclough14@btinternet.com

1.2.2 Licenced Eligibility Scrutineer

Howard Corbally *(or his appointed deputy)*2 Wilde Close, Harwarden,
Deeside, Clwyd CH5 3TR
Home 01244 538114 Mobile 07778 471387
Email - howardcorbally@btinternet.com

1.2.3. Championship Stewards

T Watts, I Moore, J Newman & P Belcher

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.

Assistant Championship Co-ordinator

Chris Flynn

Mobile: 07891 528491

E-mail: chris@mars-jones.co.uk

- **(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 BRSCC 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 BRSCC and
- (b) be Registered for the Championship and
- (c) be in possession of a valid Motorsport UK Competition (Racing) Club status Licence, as a minimum
- (d) Or be in possession of the highest grade of National Race Licence or valid FIA International Licence, together with ASN's written consent ((H) 26.2 and FIA ISC Article 2.3.7b applies).
- (e) 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 the 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 their education establishment.

1.3.3 Deleted

1.3.3.1 Deleted

- 1.3.4 All necessary documentation must be presented for checking at all rounds when signing-on.
- 1.3.5 Competitors must ensure that their cars comply with the conditions of eligibility and safety throughout.

1.4 REGISTRATION

- 1.4.1 All drivers must register as competitors for the Championship by returning the Registration Form with the Registration Fee to the co-ordinator prior to the Final Closing Date for the first round being entered.
- 1.4.2 The Registration Fee is £150.00 made payable to XR Challenge.
- 1.4.3 Registrations will be accepted from the 31st January 2022 until the closing date for the last round.
- 1.4.4 Registration numbers will be the permanent Competition numbers for the Championship.
- 1.4.5 Acceptance via means of invitation or rejection of registration is entirely at the discretion of the organisers.

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1.5 CHAMPIONSHIP EVENTS

The ST-XR Challenge will be contested at the following venues:

ROUNDS	DATE	VENUE	ORGANISING CLUB
1 & 2	9 th April 2022	Oulton Park International	BRSCC
3, 4 & 5	21 st & 22 nd May 2022	Snetterton 300	BRSCC
6, 7 & 8	18 th & 19 th June 2022	Anglesey International	BRSCC
9 & 10	9 th & 10 th July 2022	Donington Park National	BRSCC
11, 12 & 13	20 th & 21 st August 2022	Cadwell Park	BRSCC
14, 15 & 16	17 th & 18 th September 2022	Croft	BRSCC
17 & 18	22 nd October 2022	Oulton Park International	BRSCC

1.6 SCORING

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

Classes for the 2022 ST-XR Challenge are as defined in the Technical Regulations (see Art 5.2)

There will be two main class's 'Fiesta ST150' which will contain the Fiesta ST150 Cars (Class D) and the 'XR Class' (Classes A, B, C & F).

- Class A for eligible Ford Fiesta XR2 Mk2 Saloons.
- Class B for eligible Ford Escort XR3i Mk3/4 Saloons.
- Class C for eligible Fiesta Si 1800 saloons which comply with Class A in the 2017 Ford Fiesta Championship regulations and these regulations where stated.
- Class D for eligible Fiesta ST150, Model Year 2004-2008,
- Class F Invitation Class for Gp N FWD Ford Vehicles, normally aspirated up to 1800cc, with Yokohama A048R tyres.

Winner: 18 points; Second: 14 points, Third 13 points, then pro-rata placings down to 1 point.

Pole position (1 point) will only be awarded after the qualifying session to the (ST150 Class and the XR Class)

Fastest lap in each class (ST150 class and XR class) will be awarded after each race (1 point)

Every competitor classified as a finisher after the first 14 places will receive 1 point. In the event of there being less than 6 starters in any class, points will be awarded as follows: Class Winner 12 points; Second: 10 points, Third 9, 8, 7, Etc. If there are less than 4 starters in any class points will be awarded as follows: Class Winner 10 points; Second: 8 points, Third 7, 6, 5, Etc

Competitors changing Class will not be permitted to 'carry over' any points scored in any previous Class.

Should any competitor in the Championship not participate in any of the first $1\frac{3}{2}$ rounds (or pro-rata reduction if the number of qualifying rounds is reduced) they will be eligible for any awards gained per race thereafter but any points scored will not count towards the final point's classification.

- 1.6.2 The totals from all qualifying rounds held, less two will determine the final Championship points and positions unless subject to the application of any Motorsport UK Regulation [C 3.5] penalties. Drivers disqualified from results for sporting or technical infringements may not use that (those) round(s) as discarded rounds for the purpose of overall championship placing. Dropped scores must also include any points for fastest lap and/or pole position accrued in respect of dropped points.
- 1.6.3 Ties will be resolved according to Motorsport UK Regulation [W 1.3.4] in the Motorsport UK Yearbook.
- 1.6.4. Where the race distance has been reduced (2.6) it shall still count as a full points scoring round.
- 1.6.5 Competitors not registered for the Championship may be permitted on an individual round basis 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.
- <u>1.6.6</u> All year end results are provisional until announced as official by the organisers, that includes tables published on all BRSCC official websites.

1.7 AWARDS

1.7.1 All awards are to be provided by the Organising Club unless agreed otherwise.

1.7.2 Per Event

Trophies for 1st, 2nd, & 3rd in Class.

Please note, if there are 6 or less entries in a class only 1^{st} and 2^{nd} are provided. If 3 entries or less in a class only 1^{st} will be provided.

1.7.3 **Championship**

Class ST150 1st 2nd and 3rd-a trophy

Class XR, 1st 2nd and 3rd-a trophy

Overall Champion - The Championship Trophy

1.7.4 Presentations

Trophies are to be provided for presentation at the end of each race or at the end of the meeting presentation ceremony. If there is a podium ceremony after any race can the top 3 drivers please make

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themselves available at the podium. <u>End of season awards will be presented at a designated end of season presentation ceremony.</u>

1.7.5 Entertainment Tax Liability

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

In accordance with current Government Legislation, the Organisers of every round are 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 as the organiser, the BRSCC is required to deduct tax at the current rate applicable 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

If Provisional Results or Championship Tables are revised after any presentations and these revisions affect the distribution of any awards, the competitors concerned must return such awards to the <u>organisers</u> in good condition within 7 days.

1.7.7 Bonuses

The organisers reserve the right to arrange and introduce additional awards/bonuses during the championship.

2. CHAMPIONSHIP EVENT MEETINGS & RACE PROCEDURES

2.1 ENTRIES

- 2.1.1 Competitors are responsible for sending in correct and complete entries with the correct entry fee prior to the closing date <u>for entries before each event.</u>
- 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. 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 the acceptance of any entry must be notified to the Meeting Organisers in writing. <u>D25.1.12 applies.</u>
- 2.1.4 The Entry Fee for each event shall be specified in the SRs and on the entry form.
- 2.1.5 Reserves will be listed in the Final List of Entries published with Final Instructions or in a Bulletin.

2.1.6 Media/Celebrity Car

It is proposed to run a Celebrity Car in the Championship in 2021. It is therefore part of the Championship Regulations, which Competitors accept when signing the registration document, that one place on the grid may be reserved for this Celebrity Car's participation. The car will be run exclusively to Championship Regulations and will undergo normal scrutineering and race control. If following practice the car in its own right qualifies for a grid position, this will be taken up as per its practice time and grid allocation. If however, the car would not normally qualify for the grid, the last position place on the grid is reserved for the Celebrity Car (subject to 2.3.2). All celebrity competitors will conform to all other requirements with regard to competition licences etc.

2.2 BRIEFINGS

Organisers will notify competitors of the times and locations for all briefings in the Final Instructions for all meetings. Competitors <u>MUST</u> attend all briefings.

2.3 QUALIFICATION PRACTICE

- 2.3.1 Should any Practice Session be disrupted the Clerk of the Course shall not be obliged to resume or rerun the session; the decision of the Clerk of the Course shall be final.
- 2.3.2 Each driver should complete a minimum of 3 laps in the car to be raced and in the correct session in order to qualify Motorsport UK Regulations [Q 2.4].
- 2.3.3 The starting grid is determined as follows:
 - Race 1 based on Qualifying Result
 - Race 2 based on Race 1 results.
 - Race 3 based on Qualifying Result (mixed grid)

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- 2.3.4 If mechanical means are used by the marshals to remove the car to a safe position, the car concerned cannot re-join the session. Where deemed necessary, the Clerk of the Course may at his sole discretion allow a car to re-join the session but any future laps it completes in that session will not be timed or will be disallowed.
- 2.3.5 At the end of each session, all drivers must cross the Finish Line only once.

2.4 RACES

2.4.1 There will be 2 Main class's:

Fiesta ST<u>150 Class</u> (Class D)

XR Class (Class A, B, C, and F combined)

The classes will be formed in two parts on the grid, using the following format. The time delay for each part will be in compliance with Section Q12.12.3 of the current Yearbook.

Double header meeting

Race One, ST Fiestas start on the signal lights or starting flag, followed by the XRs on the starting flag

Race Two, XRs start on the signal lights or starting flag, followed by the ST Fiestas start on the starting flag.

Triple header meetings

Race One, ST Fiestas start on the signal lights or starting flag, followed by the XRs on the starting flag

Race Two, XRs start on the signal lights or starting flag, followed by the ST Fiestas start on the starting flag

Race Three, Mixed Start grid of both main class's (ST150 and XR) based on the Qualifying session.

Race Three format is experimental only and may at the sole discretion of the organisers be changed back to its original format as listed in the 2021 regulations throughout the year.

- 2.4.2 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).
- 2.4.3 <u>If mechanical means are used by the marshals to remove the car to a safe position, the car concerned cannot re-join the session.</u>
- 2.4.4 At the end of each session, all drivers must cross the Finish Line only once.

2.5 STARTS

- 2.5.1 All cars will be released to form up on the grid prior to the start in formation as specified on the grid sheet.
- 2.5.2. The start will be via a standing start.

The minimum countdown procedures/audible warning sequence shall be:

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- 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 Any car removed from the grid after the 1-minute stage or driven into the pits on the Green Flag Lap 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 Any driver unable to start the Green Flag/Pace lap or start the race are required to indicate their situation as per Motorsport UK Regulation [Q 12.11.2]. In addition any driver unable to maintain grid positions on the Green Flag to the extent that all other cars are ahead of them may complete the Green Flag Lap but MUST remain at the rear of the last row of the grid but ahead of any cars to be started with a time delay.
- 2.5.5 In the event that the starting lights fail the Starter will revert to using the National Flag.

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 ferme area, unless otherwise directed by officials.

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

2.6.2 Case A – Less than two race laps completed by the race leader.

The race will be null and void. The race 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 two race laps completed by the race leader but less than 75% of the scheduled distance.

The race will restart from a grid set out by the finishing order of part one (as per Motorsport UK Regulation [Q 12.15.2]) The result of the race will be the will be the finishing order of part two. The length of the restarted race will be determined by the Clerk of the Course.

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 General Regulations [Q12.15.4], unless the Clerk of the Course, in consultation with the Stewards deems it appropriate to restart the race.

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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 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, Circuit Management Regulations and SR's or Final Instructions issued for each Circuit/meeting.

2.7.4 Speed Limit

The Pit Lane Speed Limit will be as per the Final Instructions.

2.8 RACE FINISHES

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 as instructed.
- IV. Comply with any directions given by marshals or officials
- V. keep helmets on and harnesses done up while on the circuit or moving in the pitlane. The first 6 finishers in all races, plus any others instructed by an official to do so, must take their cars to scrutineering where post event eligibility checks may be carried out. Failure to comply will result in disqualification from the event.

2.9 RESULTS

All Practice Timesheets, Grids, Race Results are deemed provisional until all vehicles are released by Scrutineers after Post Practice/Race Scrutineering and/or after completion of any Judicial or Technical Procedures. (Motorsport UK regulation (D)26.3)

2.10 TIMING MODULES

2.10.1 All competitors will be required to fit Electronic Self Identification Modules to their cars 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.

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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

If the event is oversubscribed the organising club may at their discretion run qualification races. Details will be provided in the Final Instructions or by event bulletin.

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

2.13.1 All cars must have fitted a GoPro Hero HD, an Exeros Full 1080P HD Camera or Race-Keeper SE multi camera video data system, or a camera capable of producing HD quality footage and fitted with an SDHC or micro SDHC memory card in a place and position which will provide a 'driver's eye' view that should include, where possible, the steering wheel, show the track ahead of the vehicle with a field vision of approx. 100 meters, and the dashboard and some of the nearside out of the nearside passenger window. The mounting must be of a mechanical means of attachment sufficiently robust to withstand anticipated stresses and vibration and must not present any sharp edges or projections in the vicinity of the driver's body or helmet. The mounting must be approved by the eligibility scrutineer. Motorsport UK Regulation (J)5.21 applies.

The unit must be operable at all times when the car is on track during any official free practice, qualification session and race. The onus is on the competitor to ensure that the unit battery is charged and camera switched on to record during the above mentioned sessions. The memory card/method of video storage belonging to the competitor may be removed by the organisers and marked with an appropriate seal and/or number and the recorded footage copied for use in broadcast or any other area deemed appropriate by the Championship Organiser. Failure to make the footage available when requested, will be deemed to be an obstruction and the facts reported to the Clerk of the Course.

- 2.13.2 Should a competitor fail to make available to the Clerk of the Course the memory card or video footage, the Clerk of the Course may impose a penalty as defined in Motorsport UK Regulation [C 2.1.1].
- 2.13.3 Cameras should be capable of producing full HD video format for television usage.
- 2.13.4 Memory cards of the SDHC type of not less than 32Gb capacity must be used and each card clearly marked with the text **STXRC** followed by the allocated competitor number. This will aid identifying the relevant competitor for return of card.

2.14 PARC FERMÉ

At all 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.

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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.

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3. SPECIFIC CHAMPIONSHIP REGULATIONS

3.1 MOTORSPORT UK'S RESPECT CODE

By registering for the Championship all competitors and their associates commit to positively promote and demonstrate the Motorsport UK's Respect Code which is appended to these regulations (Appendix 1).

- 3.1.1 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.
- 3.1.2 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 by selecting Policies and Guidelines.

3.2 RE-SCRUTINY

Any vehicle involved in a contact incident during any session or race must be re-presented to the scrutineers before taking part in any further session or race (Motorsport UK Regulation J3.1.2).

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4. SPECIFIC CHAMPIONSHIP PENALTIES

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: The provisions of Motorsport UK Regulation [C3.3].

4.1.2 Arising from post-race Scrutineering or Judicial Action

Minimum Penalty: The provisions of Motorsport UK Regulations [C 3.5.1 (a) & (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 SPECIFIC CHAMPIONSHIP PENALTIES

- 4.2.1 The Clerk of the Course reserves the right to impose a 'Stop-Go Penalty/Drive Through Penalty' in accordance with Motorsport UK Regulation [Q 12.26].
- 4.2.2 For offences under Motorsport UK regulations [C 1.1.5], [C 1.1.6], [Q 12.21.2] and [Q 12.21.5], the Clerk of the Course, at his 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 compliance 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.

Where a championship penalty has previously been applied, the severity of subsequent penalties will be increased.

- 4.2.3 In order to maintain standards of conduct, the Championship Coordinator will monitor all Officials/Observers reports of adverse behaviour at race meetings. If any individual is included on such reports he will receive written warning from the Organisers that his driving/behaviour is to be specifically observed at future race meetings. Any adverse reports during this period of observation could result in a Championship Stewards' enquiry, with possible loss of Championship points and refusal of further race entries.
- 4.2.4 Any penalty points applied by the Clerk of the Course against a competitor during a championship round will be doubled and deducted from that competitor's Championship Points even if this results in a negative score. Any subsequent penalty points imposed will result in the same deduction plus an additional 4 championship points being deducted even if this results in a negative score.

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4.3 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, the BRSCC and its drivers should reflect the impact social media has. If a competitor is considered to have brought the Championship and the BRSCC 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.

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5. TECHNICAL REGULATIONS

5.1 INTRODUCTION

The following Technical Regulations are set out in accordance with the Motorsport UK specified format and it should be clearly understood that if the following texts do not clearly specify that you can do it you should work on the principle that you cannot. Competitors are advised to read Motorsport UK Regulations Sections J4, J5, Section Q, [Motorsport UK Regulations Section B, Nomenclature & Definitions], Section K and Section L of the current Motorsport UK Yearbook.

5.2 GENERAL DESCRIPTION

- 5.2.1 The 2022 ST-XR Challenge is a Five class championship for competitors participating in Fiesta XR2, Escort XR3i, Fiesta Si and Fiesta ST or other normally aspirated Gp N FWD Ford vehicles modified in accordance with the following regulations
 - Class A Ford Fiesta XR2 Fiesta 1.6 XR2 CVH pre lean-burn carburettor model. The later "lean-burn" engine may be used in place of the earlier unit but must comply with these regulations
 - Class B Ford Escort XR3i with mechanical fuel injection.
 - Class C Ford Fiesta Si 1800 (complying to 2017 Ford Fiesta Championship technical regulations) and as amended by these regulations.
 - Class D Ford Fiesta ST150, Model Year 2004-2008
 - Class F Invitation Class for Gp N FWD Ford Vehicles, normally aspirated up to 1800cc, with Yokohama A048R tyres

5.2.2 Examination of Vehicles

The organisers (in addition to any other powers they may have under these Regulations) reserve the right before or after any race in the championship/series to designate any one or more of the competing cars for special eligibility scrutineering. Upon such election being made the competitor shall immediately place the car under the control of the organisers and be deemed to have permitted all such scrutineering, examination and testing as the organisers may responsibly require to undertake. The organisers have the right to:

- A. Examine the car at the circuit for such period as they may reasonably require and take fuel and/or other samples and/or
- B. Retain the car for detailed examination at premises chosen by the organisers. If the organisers elect to retain the car they shall make it available for collection by the competitor at least seven days prior to the qualification session for the next race in the championship/series unless the car is found to be in breach of these regulations and/or
- C. Seal the car and its components in such a manner as they may choose and require the competitor at their own expense to present the car at any premises chosen by the organisers for detailed examination within a specified period and/or remove the car by transporter at no expense to the

competitor to an appointed location. The competitor will be advised in writing of the time, date and location of the subsequent testing or eligibility examination.

The stripping of the engine or any required component will be undertaken by the competitor and/or mechanic/technician nominated by the competitor at the premises designated and overseen by an Motorsport UK licensed Scrutineer nominated by the organisers.

The organisers reserve the right to re-inspect vehicles at any time during the course of the season.

Competitors will be personally and solely responsible for ensuring that their cars comply with their registration details and with these regulations for each event at which they are entered. Failure to comply in either respect will be a breach of these regulations. Queries concerning eligibility should be referred in writing to the organisers/championship Eligibility Scrutineer at least seven days prior to an event entered, to permit a ruling in advance of any meeting at which it is intended to compete.

Tests to establish the power output of any car may be carried out by the organisers or their representatives. Such power testing will be carried out using rolling road dynamometer equipment.

The Organisers reserves the right throughout 2022 to use any means necessary to balance class performance in the interest of fair competition. This also applies to the minimum weight.

Any weighbridge or pad scales used by the organisers at a circuit, which may include that held by the championship organisers, will be considered definitive and the weight of a car established on such a weighbridge will be a finding of fact subject to Motorsport UK regulations [E 4.1].

A conversion factor of 0.454 kilos/pound rounded up to the nearest kilo or pound will be used. No other tolerance will be allowed.

5.2.3 It should be clearly understood that the regulations set out in the current Motorsport UK yearbook apply except where amended by the following texts.

It should also be understood that if it is not clearly specified that you can carry out a modification then you should work on the principle that you cannot.

5.3 SAFETY REQUIREMENTS

5.3.1 All Motorsport UK Section K Safety Criteria Regulations apply as the current Motorsport UK Yearbook [K 1.2.1] to [K 1.2.4 (Drawing 5)] with optional bracing tubes as per Yearbook drawings only and compulsory diagonal strut with upper joint on drivers side, [K 2.1.2] – [K 2.1.3], [K 2.1.4], [K 3], [K 8], [K 9], [K 10] and [K 13].

Class A, B, C, F Roll cages must conform to the minimum requirement of the above regulations and must go no further than the front and rear suspension top mounts.

Class D. Fiesta ST, Roll cages must conform to the minimum requirement of the above regulations. The roll cage can only be attached (Welded or Bolted) to the bodyshell via the Six mounting feet and on the Two "B" post upper seat belt mountings, this must be a bolt type fixing to the bodyshell. It is not permitted for the roll cage to protrude through the bulkhead into the engine bay.

<u>Cars Built after 1st March 2021 must use the Mandatory SW Motorsports ROPS / Roll cage part number SWSTXR</u>

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- 5.3.2 A full harness safety belt with a minimum of 4 straps (2 shoulders, 2 waists) must be installed to Motorsport UK Regulations. It is recommended that a 5 or 6 strap safety belt is used.
- 5.3.3 **Class D. Fiesta ST,** Seam welding of the bodyshell is **NOT** permitted
- 5.3.4 If fitted with a sunroof, this must be made of steel and securely fixed in the closed position by at least two additional fixings.

5.4 GENERAL TECHNICAL REQUIREMENTS & EXCEPTIONS

Motorsport UK Yearbook references: [J 4], [J 5], Section Q, [Motorsport UK Regulations Section B, Nomenclature & Definitions], Section K & Section L.

5.4.1 **Definitions**

All references to standard parts and/or material in these regulations shall be interpreted as references to the manufacturer's original specification(s) as appearing on the Ford Escort XR3i, XR2 and Fiesta Si 1800 Production car specification sheet as appropriate. Where a part number is specified in these regulations and that part is no longer available from the Ford Motor Company on a permanent basis then the Ford specified replacement part may be used providing that dimensionally the part complies in all respects with these regulations. Where the Ford service replacement part does not comply with the dimensions specified in these regulations it may not be used unless it use is authorised through the publication of a championship bulletin issued by the Championship Organisers.

- 5.4.2 All parts must remain as Standard except for the Modification permitted listed within these regulations.
- 5.4.3 Unless specifically authorised in these regulations, the use, substitution of, and/or addition of, any parts, material or processes is prohibited, other than welding or repairing material or the fitting of the manufacturers standard replacement parts, for the sole purpose in every respect of restoring the vehicle to the manufacturers Standard specification or to comply with Motorsport UK statutory safety requirements.

5.4.4 Capacity Classes

Class A and B, Maximum cylinder capacity of 1640.92 cc is permitted and a 1594 cc minimum volume.

5.4.5 There must be towing eyes with minimum internal diameter of 60mm securely fixed to the main structure of the vehicle, front and rear, within the confines of the body to enable the vehicle to be moved in accordance with Motorsport UK Regulation [Q 13.1.3 (a) or (b)]. In respect to front towing eye, this may not protrude beyond the vertical plane of the front bumper by more than 10mm. For the avoidance of doubt this precludes the use of the standard towing eye in its standard location, competitors must find an alternative.

Wherever possible, cars should be equipped with two front and two rear towing eyes positioned equally either side of the longitudinal centre line. They should be clearly visible, marked with an arrow and the word "tow" and the wire painted in yellow, red or orange to contrast with the vehicle colour scheme.

The towing eyes must be made of at least 6mm diameter steel wire rope with a 6x19 wire core, each of which must have a breaking-strain of at least 2 tons. Each towing eye must allow the passage of a cylinder with a diameter of 60 mm, situated 25mm forward of the adjacent bodywork - 100 mm above and below this hole must retain clearance to enable the recovery crews to attach straps and shackles.

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The towing eye must be fixed to a structural part of the chassis with a minimum of M12 fixings, the inner part must be flexible in order for the towing eye to be retracted inside the bodywork profile. A "pull-cord" must be attached to the towing eye to enable the marshals to access the wire loop. The end attached to the chassis may be either 'thimble' or 'open-loop' style.

Each complete towing eye must be certified as meeting this load requirement.

Webbing towing eyes are not permitted.

The intention is to allow an angled pull away in the event in the event of a crumpled or obscured vehicle corner e.g. +/- 45 degrees from straight ahead.

Examples of steel wire towing eyes that can be bolted to the chassis:



5.5 CHASSIS

Standard other than modifications allowed in 5.5.1

5.5.1 Modifications Permitted

All Class's Removal of any seam sealer and sound deadening.

Class A, B and C Seam welding of the bodyshell is permitted, but no additional material may be added.

Class D. Fiesta ST, Seam welding of the bodyshell is **NOT** permitted

On XR2 only, it is permitted to seam weld the gap on the upper side of the front chassis legs between the leg and the inner wing visible at the rear of the engine bay. In doing so the gap <u>must</u> remain the same.

No other addition of material to the chassis legs is permitted.

5.6 BODYWORK

GROUP N

5.6.1 Modifications Permitted

- 5.6.1.1 Removal of spare wheel and tools.
- 5.6.1.2 Alternative steering wheel.
- 5.6.1.3 Non-standard driver's seat.

- 5.6.1.4 All Classes, Removal of floor carpeting., sound deadening, roof lining and sealant
- 5.6.1.5 All Classes, Removal of passenger seats.
- 5.6.1.6 Class A, B, C, F Removal of passenger compartment heater.
- 5.6.1.7 **Class A, B, C, F** Fuel and brake lines may be routed through the driver habitacle subject to provisions of Motorsport UK Regulation [K 13]. **Class A, B, C, F** All steel brake and fuel pipes may be replaced with flexible braided pipes (Aeroquipe, Goodridge etc)
 - **Class D, Fiesta ST,** Fuel and brake lines must remain as standard and run in the original positions, but the flexible brake hoses may be replaced for Aeroquipe, Goodridge etc type hoses.
- 5.6.1.8 **Class A, B, C.** Rear wiper motor and rear wiper may be removed and hole sealed with bung (XR2, XR3 and Si)
 - Class B XR3i, Class B XR3i Can use the Genuine Ford Escort RS Turbo MK2 rear spoiler
 - Class D. Rear wiper motor, wiper arm and blade can be removed, a grommet must then be inserted.
- 5.6.1.9 **Class D.** Bonnet leading edge front rubber trim may be removed together with the under bonnet rubber trim at the rear of the engine bay

The engine bay rear bulkhead plastic panels may also be removed but the screen panel where the wiper spindles come through must remain **in full** (See Pictures)





5.6.2 Modifications Prohibited

- 5.6.2.1 Removal of standard bumpers and over-riders.
- 5.6.2.2 **Class A, B, C, F.** The removal and replacement of standard gauges with alternative gauges is allowed, but must remain within the dash binnacle with no modification to the shape of the dashboard or dash binnacle sections. Any additional supplementary panels or gauges should be housed entirely within the standard dashboard.

All switches, air vents, steering controls, glove box lid, steering column cowl, etc. all side trim panels and doors, rear side and boot area and rear quarterlight panels must be fitted, however these may be of alternative materials but of the same shape, size and dimensions as original items. Supplementary instruments may be fitted provided they are fitted within the instrument surround or within the dashboard.

5.6.2.4 **Class D Fiesta ST.** Dash panel and instruments must be as fitted and **MUST** be complete with all switches, air vents, steering controls, steering column cowl, etc. However the radio may be removed, this area can then be used for any additional gauges or switches etc. 50/52mm Gauges only, may also be fitted in the **two centre dashboard vents, the silver rings on the vents must remain.** Other than a **lone** lap timer no other instrument Gauges/switches can be mounted on the Dash board/panels.

All door trim panels and rear quarter panels must be fitted, however these may be of alternative materials but of the same shape, size and dimensions as original items.

Centre console must remain with all the trim etc, additional switch's or gauges may be mounted on/in the centre console, The small heater covers at the front of the centre console can also be removed so that a footrest and fire extinguisher outlets can be fitted. It is **not permitted** to modify or remove the heater motor and box.

5.6.2.5 **Class D.** Steering Lock must be removed.

Central locking and alarm system must be rendered inoperative by the removal of the fuse or that wiring element.

- 5.6.2.6 **Class D.** All Airbags to be removed. Steering wheel may be changed, Caution is required over the removal of any airbag device. If in doubt contact the Eligibility Scrutineer for the correct method of removal.
- 5.6.2.7 **Class D** All glass windows must remain and must be operational and the window mechanisms in full electrical working order
- 5.6.2.8 <u>Class A ,B and C</u>. Front Windscreen must be of the Laminated type, all other glass may be replaced with a Perspex type material and which must allow anyone standing outside the vehicle a clear view of the interior. The original design window regulator mechanism must be retained where 'drop' glass is used, but may be removed where it is not.
- 5.6.2.9 **All Classes** Bonnet gaps must be as per the standard production car, no lifting of the bonnet front or rear to gain more airflow or cooling is strictly prohibited

5.7 ENGINES

5.7.0 Engine Sealing Class A, B, C

At the first round entered, all competitors will have their engine and gearbox sealed by the series Eligibility Scrutineer using an Motorsport UK numbered wire seal. There must be at least 2 cam cover bolts drilled with 1/16th holes to take the sealing wire, these bolts will be side by side on the front of the engine and identified with white paint, or as directed by the series Eligibility Scrutineer. All seals will remain in place for the entire season and must not be removed without the written permission of the series Eligibility Scrutineer. In the event of engine malfunction, that necessitates the removal of the seal to enable rectification, it is the responsibility of the competitor to make the engine available for inspection before removal of the seal. On completion of the defect rectification the engine will be resealed at the earliest opportunity.

Class D. The top engine cam cover and Rocker Cover mating plate, along with the R/H upper cam cover retaining bolt must be drilled.

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Class D Fiesta ST The designated engine Electronic Control Unit (ECU) or any of its associated parts shall not be modified in any way. It is not permitted to change the strength or form of any of the sensor signals to or from the ECU or ignition amplifier unit. The organisers reserve the right to require any competitor to surrender the ECU fitted to the competition vehicle and fit a supplied alternative.

For the 2022 season Professional Diagnostics Ltd will re-map the ECUs with a mandatory Stage One Map. This will be checked throughout the season for eligibility

The engine ECU may be re-located anywhere in the engine bay, above the gearbox etc. so that an engine oil cooler can be fitted where the ECU was mounted. (Please note this must be achieved without any cutting/modifications to the wiring or connectors)

Class D Fiesta ST. The engine EGR valve can be removed and blanked off.

Class D Fiesta ST. Air conditioning pump complete with pipes and Radiator can be removed and then the Fitment of an optional air con pump internal/MSport jockey wheel and shorter drive belt can be fitted

Option, The air conditioning pump can be modified so that just the front half of the pump remain together with the pulley, the original belt can then remain.

All Class's It is not permitted to alter the original camshaft timing, this will be checked.

5.7.1 **Permitted Modifications**

- 5.7.1.1 All Class's Baffles in the sump
- 5.7.1.2 **All Class's** Fitment of additional Engine oil cooler within the confines of the bodywork provided this does not entail modification the bodywork or radiator grill, and no further back than the engine bay

5.7.1.3 Class's A, B, C.

Class A The standard air filter box and element may be replaced with a complete performance filter unit K&N, Pipercross etc

Class A, Fiesta XR2 The fitment of an air intake hose/pipe of the same inside diameter as the original Ford item. and the end of the hose must not project any further out and be in the original position of the front panel.

Class B, Escort XR3i The front lower part of the air box may be modified to except the fitment of a cold air intake pipe which feeds the air box and situated in the front panel but no further forward than the panel itself.

Class C, Fiesta Si Pipercross kit part number **PK097** Must be used if the original air box is removed, the fitment of a cold air intake pipe which feeds the air filter can be used and situated in the front panel but no further forward than the panel itself

Class D, Fiesta ST Mandatory Pipercross kit part number **PK308** must be fitted. The throttle body has a maximum internal dimension of **55mm** measured at the throttle butterfly spindle.

- 5.7.1.4 Make and type of spark plugs.
- 5.7.1.5 Class B XR3i rotor arm may be disabled or replaced with a non rev limiter rotor arm.

5.7.2 **Prohibited Modifications**

- 5.7.2.1 Alteration of the standard quantity of fuel or air reaching the engine except for 5.7.1.3 above.
- 5.7.2.2 Polishing or reworking of any part(s) including the inlet and exhaust manifolds, the inlet and exhaust tracts and combustion chamber space in the cylinder head
- 5.7.2.3 **Class A and B**. Cylinder bore may not be greater than 81.04mm.

5.7.3 Location

Standard Position

5.7.4 Oil/Water Cooling

Class A and B Radiators are free providing the original mounting points are used and the radiator is fitted WITHOUT any body modifications. Radiator thickness is free. The standard fan and cowlings must be fitted. Alternative hoses may be fitted but must conform to original manufacturer size and dimensions.

Class D, The standard fan and cowlings must be fitted with either the standard Ford ST150 radiator or a mandatory Radtec alloy radiator (Part Number RE-ST150A, Available from Radtec, Tele=01543 502525) A standard Ford cowl that fits in front of the radiator may be removed but no replacement panels can be substituted to alter the airflow in the radiator. Alternative hoses may be fitted but must conform to original manufacturer size and dimensions.

If you need to replace the small plastic deflector panels around the Radiator they must be replaced with the plastic 3D printer versions (See your Co-Ordinator for more info).

All Class's. Thermostats may be removed or modified

All Class's A fan override switch may be fitted

5.7.5 **Induction Systems**

Class A and B Standard except 5.7.1.3 above - the updated XR2 engine Weber carburetor or Weber carburetor of similar specification may be used but must fit on the standard inlet manifold without any modification. It is permissible to remove the choke butterfly. The water heated inlet manifold must remain connected, unrestricted and in working order.

5.7.6 **Exhaust Systems**

Class A and B A Four Branch exhaust manifold may be fitted to replace the standard cast manifold, the exhaust system is free but must comply with Motorsport UK noise levels.

Class D, The standard 4 branch manifold must remain, The Catalytic Converter may be removed and replaced with a de-cat pipe, the remaining exhaust system is free but the final section of the exhaust must exit from the rear of the car in the manufacturers cut out on the rear skirt and comply with Motorsport UK noise levels.

The manifold and exhaust heat shields can be removed. Please Note, make sure if the manifold heat shield if fitted it can easily be removed so it can be checked that it conforms to the regulations.

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5.7.7 **Ignition Systems**

Class A and B, Standard Except 5.7.1.4 and 5.7.1.5 The ignition vacuum advance/retard mechanisms must be retained and connected and be in full working order so that the system can give full mechanical and vacuum advance.

5.7.7.1 For XR2 only, an engine rev limiter may be fitted, setting is free. If fitted, the unit and all associated wiring must be in the engine compartment and easily identifiable.

Class B XR3i only, the rev limiter rotor arm may be disabled or a standard non centrifugal arm may be used.

5.7.8 Fuel Delivery Systems

Standard - except as 5.7.5 above.

Fiesta XR2 may use an electric fuel pump

5.7.8.1 Class D Fiesta ST The fuel supply system must remain as standard. It is not permitted to modify or interfere with any of the fuel supply pipes or fuel pressure.

Fuel Pressure must remain as standard. (Standard Fuel Pressure 3.6 to 4.0 Bar) Only Standard Fuel Ford ST Injectors with part number 1S7G-9F5936A are permitted. The fuel pressure regulator and fuel pump must retain its original position and unmodified.

5.8 SUSPENSIONS

5.8.1 **Permitted Modifications**

5.8.1.1 **Class A and B XR2, XR3i.** Shock absorbers as manufactured by LEDA or GAZ are the preferred units, but not mandatory.

Class B XR3i only Rear suspension trailing arms may be adjustable so rear wheel alignment (tracking) is adjustable.

Class A XR2 Ride Height is now free, subject to General Regulation [Q13.1.2]. Wheel base maximum measurement not to exceed 229cms plus or minus 10mm, measured at the wheel centres with wheels in the straight-ahead position.

5.8.1.2 Class D Fiesta ST Minimum Ride height. The car with driver aboard must at all times be able to pass over a block 95 mm high x 600 mm wide situated on the car centre line without touching it. Any damage incurred within the qualifying session or race which render the car under the ride height limit will be decided on by the Eligibility Scrutineer/Clerk of the Course.

Class D Fiesta ST. The Front Anti roll bar must be a Ford Fiesta ST part number 2S61-5494-RB standard unit of 19mm diameter, of standard construction and must be mounted in the original location with the Ford ST standard anti roll bar links. No rear Anti Roll bar is permitted

Class A and B Front spring rate, diameter and length are free, subject to 5.8.1.1. The addition of a retaining Helper spring is permitted. The spring must become coil bound when the car is at its static ride height and not form part of a dual rate setup created using a Tender spring

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Class A and B Rear spring rate and length are free, but the diameter must remain the same. The spring must be in its original position.

5.8.1.3 **Class A and B** Adjustable platforms are permitted.

XR2 and XR3i front and rear camber is free. Camber may only be obtained by ONE not BOTH of the following methods;-

- A. Modification to the Mcpherson strut as done by LEDA/GAZ Shocks
- B. Alloy top mount, if this method is used it must be fitted in a way that NO additional Castor angle to standard is obtained.
- C. XR3i Rear camber may only be obtained by modifying the shock absorber unit lower mounting holes (not the rear hub assembly).
 - **XR2** Rear camber may be obtained by spacing the rear stub axle with small thickness shims. (Care must be taken by not using to many shims to achieve the desired Camber/Tracking.
- D. Droop limiting of the suspension is permitted. This can ONLY be carried out by 'shortening' of the damper piston rod or by a cable connecting the upper and lower of the shock absorber. Droop limiting using any part of the suspension or bodywork other than the shock absorber is strictly prohibited.
- 5.8.1.4 **Class A and B.** A "strut brace" may be utilised in Escort XR3i and Fiesta XR2 and consist of a single steel/Alloy tube bolted-in strut brace between front suspension top mounting points only. A rear strut brace may be fitted between the rear shock absorber turrets.
 - **Class D Fiesta ST**. It is permitted to fit a bolt in Front Strut brace between the two suspension top mounts only. It is not permitted to have a fixed/welded strut brace fitted
- 5.8.1.5 Rear Axle Beam XR2, this is now a mandatory item for safety reasons. The beam can be modified to use the later type Fiesta or KA four bolt rear stub axles together with the 180mm rear brake drum, back plate, shoes and wheel cylinder assembly, no other brake assembly can be used.

For Safety reasons its advisable to fit good quality rear brake disc's and wheel bearings, these should be checked and greased on a regular basis, any free play in the rear bearings should be attended to or replaced.

The modified axle must have the same rear track as per the standard rear axle.

No other modification will be allowed. Modification/information details are available from the Championship Co-Ordinator.

Class D Only the GAZ Championship specified suspension units as supplied by GAZ and assembled in accordance with manufacturer's specifications may be used. The GAZ kit number is GHA368/EC, all parts supplied in the kit must be used, i.e. springs (500lb front 600lb rear) top mounts etc. These must be fitted to an unmodified front stub axle assembly. A competitor may be asked to remove their suspension for it to be sent away to be checked for conformity to the regulations. At any time during an event any competitor may be asked to change their suspension springs/shock absorbers to item(s) supplied by the eligibility scrutineer or Co-Ordinator

Although the GAZ suspension kit comes without a rear bump stop, you may fit one to a maximum length of 60mm

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A machined retaining 'washer' may be fitted to prevent front bearings from moving out of position and thereby allowing the wheel to become detached from the front transmission unit. These can be supplied by the championship Co-Ordinator



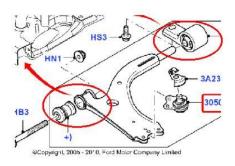


Class D. No modifications may be made directly to the rear axle beam to induce camber. No alterations may be made to the front wishbones and mountings for caster or camber. The standard front anti-roll bar must be fitted and operational. It is not permitted to modify the front suspension stub axle in any way. No modifications to component mountings permitted. All bolts and fastenings must be to OE specification, as are all mounting holes. Offset Bushes are not permitted, all bush dimensions must remain as OE specification.

Class D. It is permitted to remove the front and rear brake back plates. A one piece shim located by all four bolts may be fitted up to a maximum total thickness of 5mm between the stub and the axle. All shims must be in contact with the majority of the surface area between axle beam and stub axle and retained in place by all four existing bolts. This is to allow the adjustment of the rear camber and tracking. Rear Camber and Tracking adjustments are free

An alternative media bush may replace the standard rubber bushes on the main axle support beam. No offset bushes are allowed.

Class D. An alternative media bush may replace the standard rubber bush as circled in diagram below) on the front lower A arm assembly (see diagram below). No offset bushes are allowed. Front anti roll bar thickness are metal is 19mm +/- 1mm, Anti roll bar links are 284mm in length +/- 1mm or 240 +/- 1mm.





5.8.2 **Prohibited Modifications**

- 5.8.2.1 XR2/XR3i vehicle dampers **must** be hydraulic.
- 5.8.2.2 Alterations to suspension mounting/attachments or type of operation are prohibited but see 5.8.1.4
- 5.8.2.3 XR2 and XR3i. Front & Rear suspension bush material is now free, providing the suspension components do not have to be modified in any way, like circlip grooves machining/welding etc.

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5.8.3 Wheelbase/Track

See section 5.8.1.1

5.9 TRANSMISSIONS

Standard

5.9.1 **Permitted Modifications**

5.9.1.1 Classes A & B Material and method of fixing of clutch disc lining free.

Classes A & B Fitment of a nonstandard gear-lever/quick shift kit may be utilised (similar to a B & M kit).

- 5.9.1.2 **Classes A & B** Standard Clutch Pressure Plate may be replaced by RS Pressure Plate 90949950. Clutch disc diameter 200 mm or 220 mm. Or similar type unit. Paddle type clutch plates are not allowed.
- 5.9.1.3 **Class A & B only** The fitment of a limited slip differential, a viscous Escort RS Turbo unit or similar Quaife unit or Tran-ex unit.
- 5.9.1.4 Class A, B, C Gear lever and linkage is free.

5.9.2 **Prohibited Modifications** N/A

5.9.3 Transmission & Drive Ratios (Class A & B)

Gear	Ratio	Teeth
1st	3.154:1	41:13
2nd	1.913:1	44:23
3rd	1.274:1	37:29
4th	0.951:1	39:41
5th	0.756:1	34:45
Revers	se 3.615:1	47:13

Or as above except 3rd. 1.281:1/41:32

Final Drive:

XR2 3.58:1/19:68 or: 3.82:1/17:65

XR3i 4.29:1/17:73 or: 4.29: 15/64

All Class's The gearbox and engine mounts are free.

A differential oil cooler may be fitted.

Two adjacent differential cover retaining bolts must be cross drilled to allow for eligibility seals.

Final Drive Ratio: 3.727:1

5.9.4 Transmission & Drive Ratios (Class D)

5.9.4.1 The only gearbox permitted is the STD 5 speed unit as fitted to the production Fiesta ST 150 2004-2008

1st - 3.583:1

2nd - 2.038:1

3rd - 1.414:1

4th - 1.108:1

5th - 0.878:1

Reverse - 3.615:1

DIFF RATIO 3.824:1

All gears must be standard profile and number of teeth.

5.9.4.2 The Differential must be standard with a ratio of 3.824.1 and no form of Limited Slip Differential is permitted.

All Gearboxes will have a seal fitted to the end cover, bolt and end cover must have required holes drilled.

5.9.4.3 The plastic covers that cover the linkages on the gearbox may be removed.

5.10 ELECTRICS

5.10.1 Permitted Modifications

- 5.10.1.1 Fitment of master cut-off switches in compliance with Motorsport UK Regulations [Q 13.9.3] and Section K.
- 5.10.1.2 Fitment of additional battery securing strap and non-metallic covers.
- 5.10.1.3 **Classes A & B** The headlamp unit may be replaced by a dummy plastic panel provided the shape and location are identical to the original headlamp unit. It must be rigidly fixed and not capable of any excessive movement to allow air to flow over/through the aperture. All other lights must be retained and in full working order.

5.10.1.4 Rear fog lights

The rear fog light must work and the on/off switch is accessible to the driver when seated in the car and ready for competition. An additional rear (Rain Lamp) must be fitted as per Motorsport UK Regulation K5, unless the standard manufacturer fog lamp complies.

5.10.1.5 **All Class's** A 12 volt battery must be used and fitted securely. Dry cell or Gel type batteries are recommended. The battery top must be covered by an insulating cover to prevent short circuits in the case of an accident. Battery may be relocated to inside the cockpit but must comply to current Motorsport UK regulations.

5.10.2 **Prohibited Modifications**

Modifications which render components inoperative; lighting, alternator, and self starter must be standard and fully operational.

5.11 BRAKES

5.11.1 Permitted Modifications

5.11.1.1 Class A & B Disc pad and brake shoe friction material free.

Class D Fiesta ST Brake ducting can be installed for the front brakes using the front fog light position in the front bumper as an entry point. Mounting of the ducting will be behind the bumper The standard bezels and mounting must be retained in the standard position.

Class D Fiesta ST It is permitted to replace the standard flexible brake hoses with Aeroquip/Goodridge type braided replacement pipes. **All other brake pipes must remain as standard**

The ABS as fitted must remain and be in fully operational state'

5.11.2 Prohibited Modifications

5.11.2.1 Increase of friction contact areas.

Reduction of friction material in rear brakes by cutting or removal of rear Shoes/Pads is strictly prohibited, or by filling the rear brake drum with grease and/or oil.

5.11.2.2 Class A and B. Brake cooling ducting not permitted.

5.12 WHEELS/STEERING

Be aware of Motorsport UK Regulation [J 5.7] regarding steering wheels.

5.12.1 Class A Fiesta XR2 Standard Ford Fiesta Alloy wheel or V82FB 1007 AA. Diameter: 13 inches. Rim: 6J inches. Offset ('Dim): 108 mm. from mounting face to inside rim. Any after market wheel available through the Ford dealer network providing with conformity to size dimension and offset as aforementioned.

Class B Escort XR3i Standard XR3i: 6J steel or alloy wheel or 5.5J alloy wheel and after market wheel available through the Ford dealer network providing with conformity to size dimension and offset to the original.

Class D Fiesta ST Construction and material alloy 7 x 15, Offset 35/40mm

Recommended wheel options.....

Rally Design Offset 35/40mm (WKC715FD)

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Team Dynamics/Rimstock wheel 7 x 15 Pro Race-12 Offset 35/40 mm.

Option: Any quality alloy road wheel can be used as long as it conforms to the above dimensions. Please be aware of sub quality wheels on the market, buy wisely.

Class D Fiesta ST A standard, and unmodified Power Assist Steering (PAS) steering rack must be retained. The mounting bushes for the steering rack shall be either the standard bushes or the Ford Motor Company Limited specified bushes only. The power assist pump must remain unmodified and fully operational at all times. Only front upright assemblies for the power assist steering are allowed. Power steering pipes may be substituted and a remote power steering reservoir and oil cooler may be fitted.

Option: An additional power steering pump oil cooler may be fitted.

5.12.2 **Class D Fiesta ST** Either the standard steering wheel, with the Safety Air bag fully disarmed or removed, or the alternative steering wheel (with 360°constant radius rim) and adaptor.

Class D Fiesta ST Steering Rack lock to lock must be a minimum of 2.25 turns

Class A, XR-2 and Class B, XR3i Steering Rack lock to lock must be a minimum of 3 turns.

5.12.3 Permitted Modifications

None.

5.12.4 Prohibited Modifications

- 5.12.4.1 Wheels other than those specified in 5.12.1 above.
- 5.12.4.2 Wheel spacers of any type.

5.13 TYRES

5.13.1 **Specification**

The organisers reserve the right to introduce a different control tyre in the following season year.

The use of tyre heating/heat retention devices is prohibited.

Class A Fiesta XR2: Yokohama A048R (M) Control Tyre Size 170/550 13

Class B Escort XR3i: Yokohama A048R (M) Control Tyre Size 170/580 14

Class C Fiesta Si 1800: Yokohama A048R (M) Control Tyre Size 180/560 14

Class D Fiesta ST150 Yokohama A048R (M) Control Tyre Size 190/580 15

In the event of lack of availability of Yokohama A048 Tyres A050 tyres will be made available

Tyres must be fitted as intended by the manufacturer.

5.13.2 The use of alternative tyres, compounds or chemicals/materials to alter tyre characteristics are prohibited.

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5.14 WEIGHTS

5.14.1 Definition

As per Motorsport UK Regulation J5.15.

5.14.2 Minimum Weights

The all up weight including the driver at any time during practice or an event is

Class A - Fiesta XR2 8<u>3</u>5 kgs

Class B - Escort XR3i 870 kgs

Class C - Fiesta Si 1800 955 kgs

Class D - Fiesta ST150 1160 kgs

For the purpose of the regulation an event is deemed to include any transfer to a place of post event scrutiny as directed by an official. If ballast is carried it must be identified to the scrutineer at pre-event inspection and be capable of being sealed in position if required.

Class D Fiesta ST. Any additional ballast must be placed in the Nearside (left hand) front and rear footwells on the horizontal flat sections.

5.15 FUEL TANK AND FUEL

- 5.15.1 Class A & B Fuel tank material and size is free.
- 5.15.2 **Classes A & B** It is permitted to relocate the fuel tank in the 'boot area' only.
- 5.15.3 **Class D Fiesta ST** Standard production fuel tank must be retained. Additionally, an approved protective plate or tank guard must be fitted below the tank.

5.16 SILENCING

Vehicles must be silenced in accordance with Motorsport UK Regulation [J 5.17] and [J 5.18].

5.17 NUMBERS AND CHAMPIONSHIP DECALS

5.17.1 Positions:

Standard Motorsport UK specifications on bonnets and doors.

5.17.1.1 Points will only be awarded to competitors displaying Championship Decals in accordance with Motorsport UK

Regulation (O)11.5 on either side of the vehicle in an unobscured position.

5.17.1.2 In addition decals of the Championship sponsors, partner sponsors, the promoters, and the BRSCC will be required to be displayed.

5.17.1.3 All decals shall be fitted as issued. They may not be cut or otherwise defaced or deformed unless the Series Coordinator has given written permission to do so. Such written permission must be available for inspection during any race meeting.

Competition numbers must be displayed in accordance with Motorsport UK Regulation [Q 11.5].

The numbers for each rear side window, shall be:

- (1) a minimum of 200mm high
- (2) with a stroke width of at least 20mm
- (3) coloured reflective yellow

Please Note: Race numbers must be above the drivers name on each side window

In addition, the windscreen of all cars must display the competition number positioned on the upper side area of the passenger's side of the windscreen, as follows

- (4) the numerals must be at least 150mm high
- (5) be in the same colour and font as those displayed on the rear side windows
- (6) be placed no closer than 50mm from the lower edge of the windscreen "sun strip" and 50mm from the side edge of the windscreen

5.17.2 Suppliers

Dave Fairclough, Championship Co-ordinator

Please note: To keep conformity Competitors must use the race numbers as supplied by the championship Co-ordinator Dave Fairclough.

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6. APPENDICES

6.1 RACE ORGANISING CLUBS & CONTACTS

ORGANINSING CLUB

British Racing & Sports Car Club Suite 1, 60 Churchill Square

Kings Hill West Malling ME19 4YU

Tel: 01732 780100 www.brscc.co.uk

6.2 APPENDIX SPECIFICATION SHEET - ENGINE: IN COMPLIANCE WITH THE FORD MOTOR COMPANY SPECIFICATION SHEETS AND AS FOLLOWS

Pre lean-burn version XR2/XR3i ENGINE SPECIFICATION SHEETS: O.H.C. ONLY

(a) Carburettor:

Make :Weber
Type :Twinchoke
Number on engine :One
Number of main venturi :Two

Maximum dia. main venturi :25 (p) 26 (s) Maximum dia. of throttle barrels :32 (p) 34 (s)

Maximum dia. at inlet manifold :34

Carburettor may not be modified except for parts controlling quantity of fuel, and the removal or disability of the choke mechanism.

(b) Inlet Manifold:

Part number : 81SF 9425 JF or (V84FB9425AA) or (V84FB9425BA)

Material : Cast aluminium alloy

Internal finish : As cast (d) Cylinder Block XR2/XR3i

Part number : 81SM 6015 CMA or

86SM 6015 BA

Number of cylinders : 4

Material : Cast Iron

Bore : 80.00/80.04 standard bore + 1mm overbore

Stroke : 79.50

Swept volume : 399.66 - 410.23cc per cylinder

Total volume : 1598.64 -1640.92c.c.

It is permitted to reclaim engine blocks by fitting liners or by boring by 1.0mm. i.e. to a maximum dimension for the

cylinder bore of

(e) Crankshaft:

Part number : 81SM 6303 CH or

86SM 6303 BAA

Material : Cast iron (Nodular)
Finish : As cast/machined

(f) Connecting rod:

Part number : 81SM 6200 CB

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Material : Forged steel Finish : As forged

Weight : 584.5 +/- 6.5 gms

Alternative big end bolts may be used but no modification may be carried out on the con rod

(g) Flywheel:

Part number : 81SM 6375 KE or 86SM 6375 AA

Material : Cast iron

No lightening /machining allowed. Minimum weight 6.5 kgs.

Cylinder Head:

Cylinder head bolts may be changed for studs and nuts (like ARP type studs) but must be done without any modifications to the cylinder head.

Part number : 81SM/88SM 6090 ARH, : Die cast aluminium Material

Tract finish : As cast

Combustion chamber volume: 52..8-56.0 c.c. Combustion chamber finish: Fully machined

The Later EFi CVH 1600 head with adapter plate can be used, but no modifications to the Cylinder are permitted

(i) Camshaft: Degrees

Part number: LD	81SM 6251 or	0	= 6.1 mm.	+75	= 0.1 mm
LE88SM6251CA		- 5	= 6.0 mm.	- 90	= 0
	BRSCC which conform to	+ 5	= 6.0 mm.	+90	= 0
the dimensions of abo		- 10	= 5.9 mm.	- 105	= 0
Due to the lack of qual followers (lifters) solid		+10	= 5.9.mm.	+105	= 0
used.	<u> </u>	- 15	= 5.6 mm.	- 120	= 0
•	ontact Co-Ordinator for	+15	= 5.6 mm.	+120	= 0
supplier details		- 30	= 4.2 mm.	- 130	= 0
M	<i>c</i>	+30	= 4.2 mm.	+130	= 0
Material	: Cast iron	- 45	= 2.0 mm.	- 150	= 0
Inlet	Exhaust	+45	= 2.0 mm.	+150	= 0
s = 22.35 :	21.842	- 60	= 0.3 mm.	Stand	ard timing pulleys MUST be
t = 16.256 +.04:	15.748 + .04	+60	= 0.3 mm.	used.	It is not permitted to use vernier
u = 32.512	: 31.496	- 75	= 0	timing	g pulleys.
Duration (In & Ex)	_				
Anale between ma	aior axis = 134				

Angle between major axis = 134

degrees

Cam profile is defined by determination of lift at various angles. Cam lift in millimetres (dismounted camshaft)

Inlet and exhaust profiles identical

(i) Valves:

Inlet valve head diameter Inlet valve maximum lift (checked with solid lifter) : 42.0

10.1

Exhaust valve head diameter : 37.0 10.1 Exhaust valve maximum lift (checked with a solid lifter)

Valve Actuation:

:81SM 6500 D2E Valve lifters - part number Valve lifters - type : Hydraulic Rockers - part number : 81SM 6564 EE Valve springs - part number :81SM 6513 AE Number of coils Wire diameter : 4.5 +0.3mm :6

Maximum free length : 47.2

Piston: (l)

:81SM 6102 DA Part number : Cast aluminium Material

Number of rings

Weight - Piston, pin and 3 rings : 506 gms minimum

Due to the shortage of quality 1mm oversize pistons a forged piston will be allowed, this will be identical to the standard item and will have a championship Part No and will be Supplied/Manufactured and appointed by the championship. Contact championship Co-Ordinator for more details.

Where engine block has been reclaimed by re-boring as specified the appropriate oversize pistons and rings may be fitted.

(m) Compression Ratio - Maximum :

Head gasket - compressed thickness : 1.64 mm min Head gasket - volume allowance : Vg=8.7cc min Combustion chamber volume in head : Vh=52.8cc min

Piston volume above block face (including allowance down to top ring) : Vb = 20cc max

Compression Ratio = y + 1 = 410.23 + 1 = 10.88 to 1 maximum : Vh+Vq-Vb 52.8 + 8.7 - 20

(n) Exhaust manifold heat shield part number - 81SF 95596AA must be fitted.

FORD FIESTA XR2 CARS WHICH HAVE THE LATER LEAN-BURN ENGINES FITTED MUST UTILISE STANDARD FORD PARTS AS AVAILABLE FROM A FORD MAIN DEALER. ALL REFERENCES AS TO ENGINE CAPACITY WILL APPLY. THIS REGULATION ACKNOWLEDGES THE DIFFICULTY WHICH MAY OCCUR FOR SOURCING ENGINE PARTS FOR THE OLDER PRE LEAN-BURN ENGINE AND IS DESIGNED TO ACCOMMODATE COMPETITORS CONCERNS. IF THERE IS ANY DOUBT ABOUT THE CORRECT NATURE OF UNIT OR COMPONENTS, WHICH MAY BE ALLOWED, THEN ASK THE CHAMPIONSHIP ELIGIBILITY SCRUTINEER.

On lean burn engines the maximum compression ratio must not exceed that of a Pre-lean burn engine as shown in these regulations, i.e: 10.88 to 1 Maximum

XR3i - See Homologation Paper 5026N (obtainable from Motorsport UK)

Escort XR3i Enqine data as defined in Homologation papers A5026N

Fiesta ST Class D

Engine Specifications/Dimensions

NO Mazda Exchange engines or parts are Permitted ONLY Ford Fiesta ST as per ford Part Number

Number of Supports

Total minimum volume of a combustion chamber

Minimum volume of a combustion chamber in the cylinder head

Maximum compression ratio (in relation with the unit)

Minimum height of the cylinder block

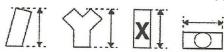
3

48.5cm³

41.3cm³

11.3:1

302mm (according to the drawing below)



Pistons

	····	
(a)	Sleeves Material	Ferrous Alloy
(b)	Number of rings	3

(c) Minimum weight 420g with pin and rings

(d) Distance from gudgeon pin centre line to highest point of **28.5 +/- 0.1mm** piston crown

(e) Distance (+/-) between the top of the piston at TDC and the **0.65 +/- 0.15mm** gasket plane of the cylinder block

(f) Piston groove volume

0.8 +/- 0.5cm³

Crankshaft – maximum diameter of crank pins Cylinder head – minimum height (block face to top of head) Thickness of tightened cylinder head gasket

Camshaft

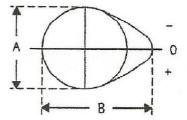
Diameter of bearings (a)

Cam dimensions (b)

47.0mm 123mm 0.5 +/- 0.2mm

25.0mm

Admission A = 33.0 + / - 0.1 mmIntake B = **42.1** +/- 0.1mm Echappement A = 33.0 + / - 0.1 mmB = **41.1** +/- 0.1mm Exhaust



The tolerances must be used with the same sign for A and B

Distribution/Timing

Theoretical clearance for valve Admission Intake 0.25mm timing

Echappement Exhaust 0.30mm

Cam lift in mm (dismounted camshaft) (b)

can the minim (dismodrited canishart)							
	ADMISSION / INTAKE						
Ford/Maz	Ford/Mazda drawing, INLET Cam P/n 1S7G-6A271						
	BH & RF 1S						
Fitt	ed from 15/11/	200	4 to 05/02/2	007			
				Lift in			
Rotation			Rotation	mm			
angle in	Lift in mm		Angle in	(+/-			
degrees	(+/- 0.1mm)		Degrees	0.1mm)			
0	9.13			9.13			
-5	9.04		+5	9.04			
-10	8.78		+10	8.78			
-15	8.36		+15	8.35			
-30	6.11		+30	6.08			
-45	2.64		+45	2.68			
-60	0.30		+60	0.37			
-75	0.03		+75	0.10			
-90	0.00		+90	0.00			
-105			+105				
-120			+120				
-135			+135				
-150			+150				

ECHAPPEMENT / EXHAUST								
Ford/Mazda drawing, EXHAUST Cam P/n 1S7G-6A272-EA & RF 1S7G-6A272-BG								
Rotation Lift in mm Rotation Lift in mm angle in (+/- degrees 0.1mm) degrees 0.1mm)								
0	8.07			8.07				
-5	7.98		+5	7.98				
-10	7.73		+10	7.73				
-15	7.31		+15	7.32				
-30	5.09		+30	5.11				
-45	7.19		+45	1.84				
-60	0.27		+60	0.34				
-75	0.01		+75	0.07				
-90	0.00		+90	0.00				
-105			+105					
-120			+120					
-135			+135					
-150 +150								
ole measurement is accepted								

Cam timing

Piston No.1 at TDC camshaft locking tool must be able to locate into timing slots of camshaft. Use of profile tool can be permitted for scrutineers observation of camshafts.

Maximum valve lift

Maximum valve lift

A shift of +/- 2 degrees of the wh

Admission / Intake	8.9 +/- 0.2mm
Echappement / Exhaust	7.8 +/- 0.2mm

with clearance according to (a) above

Admission / Intake

Number of springs per valve	1
Under a load of 34kg the max length of the spring is 31.5mm	
External diameter of the springs	24.75 +/- 0.2mm
Number of spring coils	8.5
Diameter of spring wire	3.23 +/- 0.1mm
Max free length of the springs	48.1mm

Echappement / Exhaust

LCHappenient / Exhaust	
Number of springs per valve	1
Under a load of 34kg the max length of the spring is 31.5mm	
External diameter of the springs	24.75 +/- 0.2mm
Number of spring coils	8.5
Diameter of spring wire	3.23 +/- 0.1mm
Max free length of the springs	48.00mm

6.3 APPENDIX A

The BRSCC decal must be placed on the front edge of front wing. The competitor numbers must be fitted into the rear side windows where it can be clearly seen by the timekeepers from either side. The windscreen and upper part of the rear screen area is reserved for Championship use - unless notified to the contrary in a Championship Bulletin. Decals not fitted (unless unavailable at that event) will automatically cause the offending driver to forfeit any points gained at that event. The onus is on the competitor to collect any required decals from the championship co-ordinator. They will be normally always available at every event.









6.4 COMMERCIAL UNDERTAKINGS

The Following Commercial Undertakings are not subject to the Judicial Procedures of either the Championship Stewards and/or the Motorsport UK/MSC.

6.4.1 Trade Support - N/A

6.4.2 Advertising/Glass

- All glass areas must remain clear and unobstructed by decals/advertising or any other obstruction unless these regulations specify different or approved by the BRSCC/Championship Co-ordinator.
- b) The only exception being the rear side windows that should have the drivers' surname, competitor's number and championship class (if any), clearly displayed in simple bold type, unless these championship regulations specify a different option.
- c) 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 Co-ordinator must approve conflicting sponsor's stickers in advance and the position, size and colours (if approved) will be at the discretion of the Championship Co-ordinator.

6.4.3 **Vehicle Presentation**

The presentation of the car is fundamental to the profile of the championship/series its sponsors and its audience. Therefore in considering whether to permit any car to race, at any point during the season, the Co-Ordinator/Organisers will regard as paramount the presentation of the car. In taking into account its appearance inherent in which is the standard of its presentation (including interior) they may exclude any car which they consider may prejudice the reputation of the championship/series or is otherwise unacceptable. This will include where the car is presented at a race event bearing accident damage sustained at a previous event and which has not been subject to the completion of a full and proper repair. Note: A double or Triple header can be regarded as one event for the purposes of this regulation.

6.4.4 Vehicle Decals and Overall patches.

Competitor's overalls are clean and maintained to a reasonable standard, patches should be affixed in instructed locations and cars deemed to be of an unacceptable standard of presentation may not be permitted to race.

6.4.5 **Promotional activities**

Competitors may be asked and will be expected to participate in championship promotion activities at the circuits, as requested by the organisers.

6.4.6 In signing the Series Registration Form each entrant agrees that the organisers/championship sponsors of the series may make use of his/her activities and successes in motorsport for advertising, publicity and public relations purposes. The entrant also agrees that in any advertising or promotion with which he/she is associated, the full title of the series will be used at all times.

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7

ST-XR Challenge

REGISTRATION FORM FOR 2022

PLEASE USE BLOCK CAPITALS TO COMPLETE ALL SECTIONS
FULL NAME AS SHOWN IN YOUR COMPETITION (RACE) LICENCE

SURNAME			FORENAME	(S)			
DATE OF			OCCUPATIO	N			
BIRTH Your E-mail Add	ress						
Tour E-mail Add	1633						
Your Home Addr	ess						
Post Code							
TELEPHO	NE - HOME		DAYTIME			MOBIL	E
		<u> </u>					
Timing Tra	ansponder			BRSC	C Membe	ership	
Num	nber				Number	•	
Class Entered : Please circle A B				С	D	F	
		Comp	etitor Num	ber Ch	oice for	2022	
UK, the BRSCC subsequently iss UK Yearbook (B £150.00 - Made	I wish to register for the XR Challenge. I agree to be bound by the rules and regulations of the Motorsport UK, the BRSCC, and the championship regulations and commercial conditions and bulletins as subsequently issued. I acknowledge that I will have been deemed to have read the current Motorsport UK Yearbook (Bluebook) and the relevant championship regulations. I enclose the registration fee £150.00 –Made payable to: "XR Challenge"						
	Dave Fairclou Insfer Details=E						
Darik TTC	insici Detaits-t	parctays, 50	it code 20 J	T 30, A	ccount 14	0 33//1	ZOZ .
By signing the 2021 Registration Form, I hereby agree to rounds of the Championship being substituted in the event of a cancellation.							
SIGNED					DATE		
As a registered competitor you will receive regular championship releases/bulletins. These will contain reports and information together with any regulation amendment. All championship bulletins are to be treated as official communications for the Championship and are to be read in conjunction with the championship regulations and the Motorsport UK Yearbook for the season year. Such releases will be emailed and/or sent to your address above.							