



# PRECISION GRAPHICS FUTURE CLASSICS RACING CHAMPIONSHIP



## 2022 SPORTING & TECHNICAL REGULATIONS



# 1. SPORTING REGULATIONS

## 1.1 TITLE AND JURISDICTION

The Precision Graphics Future Classics Racing Championship is administered and organised by the Mondello Park Sports Club (MPSC) in accordance with the General Competition Rules and Appendices (GCR) of Motorsport Ireland (MI) incorporating the provisions of the International Sporting Code of the FIA and these Championship Regulations

**Championship Permit No: P.020.22**

MPSC reserves the right to amend or vary the Sporting and Technical Regulations in accordance with MI GCR Appendix 41 Section 1.1 at any time before or during the Championship and further issue additional statements concerning the Regulations from time to time, subject to MI approval, and all such statements will be issued by the use of Form RC1 to MI 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.

## 1.2 OFFICIALS

**1.2.1 Championship Principals:** Ross Archbold

**1.2.3 Championship Registrar:** Ken Byrne

**1.2.5 Championship Eligibility Scrutineer:** MI Panel

### 1.2.6 Championship Stewards

Championship Stewards will be appointed in accordance with MI GCR 182 and may only adjudicate on any disputes, irregularities or appeals arising from a decision of the Class Registrar on the approved Championship regulations.

## 1.3 COMPETITOR ELIGIBILITY

**1.3.1** Entrants must be:

- a) a fully paid up valid members of MPSC or an MI affiliated Club,
- b) registered for the Championship, and
- c) in possession of a valid Motorsport Ireland Entrants Licence

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

- a) a fully paid up valid member of MPSC or an MI affiliated Club,
- b) registered for the Championship, and
- c) in possession of a valid MI Race National B Licence or Motorsport UK equivalent, as a minimum.

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

## 1.4 REGISTRATION

**1.4.1** All competitors must register for the championship by returning the Registration Form with the Registration Fee to the Championship Registrar prior to 12 noon on Monday before the first round being entered. Registration opens on 1<sup>st</sup> January and will close on 1<sup>st</sup> August each year and registrations after this date will only be at the discretion of the Organisers. Registrations will be accepted once Championship Regulations have been published and are accepted on a "first come, first served" basis.

- 1.4.2** All drivers will automatically be registered to compete in the Super Class unless indicated otherwise on the Registration Form.
- 1.4.3** The Registration fee is €100. Once a driver has taken part in an official qualifying session, there will be no refund of the registration fee under any circumstances.
- 1.4.4** Acceptance or rejection of a Championship Registration will be at the total discretion of the Championship Organisers. The Championship Organisers reserve the right to revoke a competitor's Registration at any point during the season.
- 1.4.5** Competitors may choose their competition number, which will be allocated on a first come first served basis with priority given to competitors who competed in the previous year's championship wishing to retain their championship numbers. After 28 February numbers will be allocated by the Championship Registrar and will be the permanent competition number for the championship. Where no number is chosen, it will be allocated by the Championship Registrar. Competition numbers "1", "2" and "3" are reserved for the previous year's Champion, runner up and third placed driver. Competition numbers cannot be changed at any stage once a competitor has participated in any official championship qualifying session or race.
- 1.4.6** Championship points will not be backdated and will only apply from the date the registration fee is paid
- 1.4.7** The Organisers reserve the right to enter a 'Celebrity/Guest' driver in any event. They will not score points but will be eligible for a trophy should their race result merit an award.

## 1.5 CHAMPIONSHIP ROUNDS

- 1.5.1** The Championship rounds will be contested at the following venues:

Rounds	Date	Venue	Club
1 & 2	9/10 April	Mondello Park – National	MPSC
3 & 4	7/8 May	Bishopscourt	BARC
5 & 6	10/11 June	Mondello Park – International	MPSC
7 & 8	16/17 July	Mondello Park – National	MPSC
9 & 10	9/10 September	Mondello Park – International	MPSC

- 1.5.2** MI reserves the right to amend the composition of the Championship rounds at any stage of the season in accordance with MI GCR Appendix 41 Section 1.3.2

## 1.6 POINTS

- 1.6.1** Points will be awarded to Competitors in each class listed as classified finishers in the Final Results in accordance with MI GCR Appendix 15 Art 6.1.3.1. An additional point will be awarded to classified finishers for pole position in qualifying and fastest lap in the race. Any laps in which the Lap Time Barriers are broken will not qualify for these additional points. In the event of equal fastest lap time, the driver that sets the time first will be awarded the point.
- 1.6.2** In the event of a dead heat for any points scoring position, the positions in question will have their points added together and split equally between the drivers involved in the dead heat. For example, a dead heat for 3rd and 4th position  $(14+12)/2 = 13$  points to each driver).
- 1.6.3** The totals from all qualifying rounds run less 1 round, will determine final championship points and positions. When dropping a round, the points from the entire round are dropped including any bonus points for pole position or fastest race lap.
- 1.6.4** For a race to qualify as a championship scoring round, a minimum of 7 starters is required.

**1.6.5** Drivers excluded from results for a breach of MI GCR Section 139.6 (improper driving) or for a breach of the technical regulations may not use that event as discarded rounds for the purpose of overall championship placing.

**1.6.6** Ties will be resolved in accordance with MI GCR Appendix 15 Section 6.10.

## **1.7 AWARDS**

**1.7.1** All awards are to be provided by the Future Classics Racing Committee.

### **1.7.2 Per Event**

Trophies will be awarded to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> in class.

### **1.7.3 Championship**

Trophies will be awarded to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> in class. The overall Champion will receive a Perpetual Trophy which must be returned to the Future Classic Racing Committee prior to the final round of the following championship season.

### **1.7.4 Bonuses**

The Organisers reserve the right to provide additional awards for and during the Championship.

**1.7.5** In the event of any provisional results or revision of championship tables being amended after any provisional presentations and such revisions affect the distribution of any awards and prize money (if applicable) the competitors concerned must return any such awards and prize money to the Class Championship co-ordinator in good condition within 14 days.

## 2 EVENT AND RACE PROCEDURES

### 2.1 ENTRIES

- 2.1.1 Competitors are responsible for sending to the Race Organisers correct and complete entries and entry fees prior to the closing dates for each competing round.
- 2.1.2 Incorrect or incomplete entries (including Driver to be Nominated Entries) are to be held in abeyance until they are complete and correct and the date of receipt for acceptance of entry purposes shall be the date on which the Secretary of the Event receives 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 Secretary of the Event in writing. If Driver/Vehicle changes are made after publication of Entry lists with Final Instructions, the Competitor concerned will be accepted in accordance with Motorsport Ireland GCR 113.
- 2.1.4 Reserves will to be nominated on the final list of entries published with Final Instructions or Amendment Sheet Bulletins. All Reserves will practice and replace withdrawn or retired entries in Reserve Number order. 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 the official Assembly Area, they will be placed at the rear of the Grid and be started without any time delay. Otherwise, they will be held in the Pitlane and be released to start the race after the last car to start the green flag lap or last car to take the start has passed the startline or pitlane exit, whichever is the later.

### 2.2 BRIEFINGS

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

### 2.3 QUALIFYING/PRACTICE

- 2.3.1 Should any Practice session be disrupted, the Clerk of the Course shall not be obliged to resume or re-run the session; the decision of the Clerk of the Course shall be final.
- 2.3.2 Each driver may be required to complete a minimum of 2 laps in the car to be raced, and in the correct session, in order to qualify.
- 2.3.3 The grid for the first race will be set by the fastest lap time in qualifying. The grid for the second race will be set by the second fastest lap time in qualifying.

### 2.4 RACES

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

### 2.5 START PROCEDURES

- 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 Standing Start.  
The minimum countdown procedures/audible warnings sequence shall be:

Signal	Instruction
1 minute	Start engines/Clear Grid
30 seconds	Be prepared for the start of the Green Flag/Pace lap
Green Flag	Compete one Green Flag/Pace Lap and return to grid position

<b>5 Seconds</b>	Grid is complete, prepare for start. The red lights will be switched on five seconds after the 5 second board is withdrawn and will be extinguished between 2 and 6 seconds later
<b>Red Lights Off</b>	Race start

**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 pitlane and may start the race after the last car has passed the startline or pitlane exit, whichever is the later to take the start from the grid.

**2.5.4** Any car which fails to start, or falls to the back of the field behind the last car during the formation lap, and does not enter the pit road, must start the race behind the last line of the grid, must be stationary when the 5 second board is displayed, and must not retake their original grid position

**2.5.5** In the event of any starting lights failure the Starter will revert to use of 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 Startline and red flags will be displayed at the Startline and at all marshal signalling points around the circuit.

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

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

### **2.6.2 Case A**

Less than 2 laps completed by race leader. The race will be null and void. The race will restart from the original grid positions. Competitors unable to take the restart will be replaced by reserves that will start from the back in reserve order. Gaps on the grid should not be closed up. The length of the restarted race shall be determined by the Clerk of the Course but under normal circumstances the race distance will be reduced by at least two laps.

### **2.6.3 Case B**

More than 2 laps completed by the race leader but less than 75% of the total distance or duration. The race will restart from a grid set out by the finishing order of part 1. The result of the race will be the finishing order of part 2. The final result will not be aggregated. The length of the restarted race will be determined by the Clerk of the Course but under normal circumstances the remaining race distance will be the original distance, less the first part, less at least two laps.

### **2.6.4 Case C**

If the race leader has completed more than 75% of the race distance or duration at the time of the stoppage, the race may not be restarted unless the Clerk of the Course deems it appropriate to restart the race. If the race is not restarted the results will be declared in accordance with MI GCR Appendix 40 Section 14.5.

## **2.6 RACE FINISHES**

**2.6.1** After taking the Chequered Flag drivers are required to:

- a) progressively and safely slow down,
- b) remain behind any competitors ahead of them,
- c) return to the Pit Lane Entrance/Paddock Entrance as instructed,
- d) comply with any directions given by Marshals or Officials,
- e) keep their helmets on and harnesses done up while on the circuit or in the pit lane,

- f) place their car into the Parc Fermé where it must remain until released by the Championship Eligibility Scrutineer or his deputy.
- g) Attend any podium presentation that may be required.

**2.6.2** Parc Fermé conditions apply from the moment of taking the chequered flag until the time that the cars are released from Parc Fermé. Cars must not stop at the pit garage/paddock on the way to Parc Fermé. Team members are not permitted in the Parc Fermé area unless authorised by the Scrutineer or other Official.

## **2.6 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.

## **2.7 TIMING MODULES**

**2.7.1** All competitors must provide timing transponders to enable each competing vehicle to be timed. They should ensure that it is securely fitted in the approved bracket fitted in the designated place as indicated by the Chief Scrutineer or the Class Technical Liaison. This must be done prior to any practice or race. Transponder should be of the following type AMB260 and may be direct or battery powered.

**2.7.2** No form of data logging, lap timing or 3<sup>rd</sup> party timing facilities/ equipment is permitted in or on the car for qualifying or racing except for the official timing transponder as required by the track. No communication devices (connected or not) are permitted i.e. Helmet Integrated Intercoms, Mobile phones, etc

**2.7.3** No Pitlane signalling of any kind is allowed other than safety

## **2.8 CAMERAS**

**2.8.1** It is mandatory for all competitors to have video recording equipment fitted in their cars and operating during qualifying and racing. This must consist of at least one forward facing camera providing a reasonable view of circuit ahead (incorporating the steering wheel of the car) as would be expected to provide a representative driver's eye view.

**2.8.2** All cameras must be in situ at the time the car is presented for pre-event scrutineering.

**2.8.3** 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. Competitors must ensure that this equipment is recording during races and make the recorded footage available on request by the Clerk of the Course or his 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 any additional video recording equipment utilised on the car.

**2.8.4** Failure to comply with this regulation may result in a penalty being applied by the Clerk of the Course.

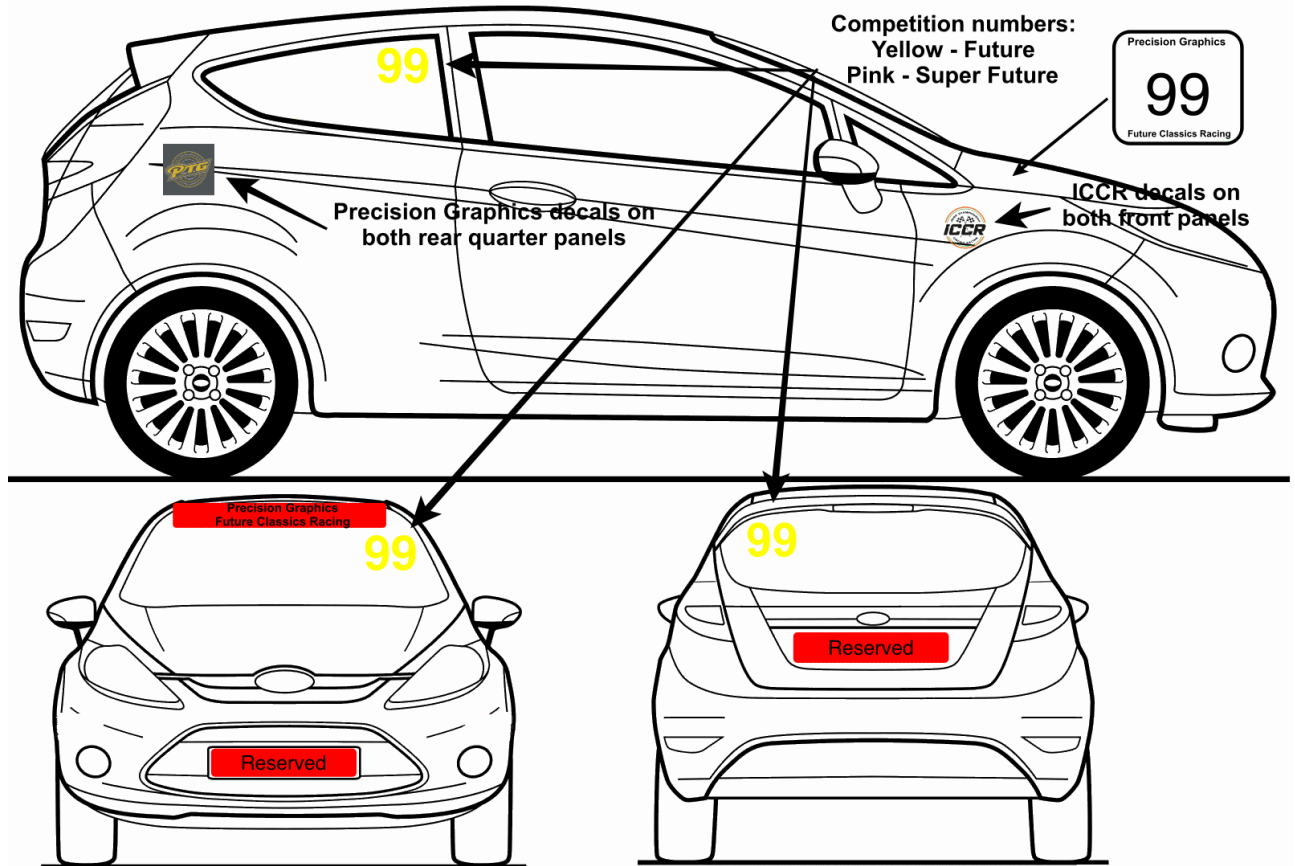
## **2.9 OPERATION OF THE SAFETY CAR**

The Safety Car will be brought into operation and run in accordance with MI GCR Appendix 40 Section 12

## **2.10 NUMBERS AND DECALS**

**2.10.1** Both car and driver must meet the following requirements of livery during all practice, qualifying and races. Failure to comply shall incur a penalty.

- 2.10.2 All cars must be identified in accordance with MI GRC Appendix 6. In addition, the competition number must be displayed in the upper left of the windscreen, upper left of the rear side window and both rear passenger windows.
- 2.10.3 Championship Sponsors' number panels and front windscreen headers may be supplied and must be fitted unaltered. The appropriate windscreen headers must be fitted to the top of the front and rear screen.
- 2.10.4 Championship Sponsors' decals must also be carried on each car. Specific locations on the vehicle are reserved for Championship sponsors; locations are as stipulated in the diagram, which will be supplied. Only one set of series decals will be supplied free of charge by the organisers.





### 3 JUDICIAL PROCEDURES

#### 3.1 Rounds

In accordance with current General Competition Rules and Appendices of Motorsport Ireland

#### 3.2 Championship

In accordance with current General Competition Rules and Appendices of Motorsport Ireland

#### 3.3 Additional Specific Championship Penalties

##### 3.3.1 Lap Time Barriers

3.3.1.1 A competitor may not exceed a specific lap time (known as a Lap Time Barrier) at any time during qualifying or a race. These Lap Time Barriers for each circuit are as follows:

	Standard Class	Super Class
Mondello Park – National	1 min 9 sec	1 min 7 sec
Mondello Park – International	2 min 8 sec	2 min 5 sec
Kirkistown – International	1 min 12.5 sec	1 min 10 sec
Bishopscourt - National	1 min 28 sec	1 min 24 sec

Should events take place at venues other than those listed above, Lap Time Barriers will be issued by Bulletin prior to the start of qualifying.

3.3.1.2 A competitor who exceeds the Lap Time Barrier will incur a penalty as follows:

- (a) Any competitor who breaks the lap time barrier time in qualifying will start at the back of their respective class grid. The competitor who breaks the lap time barrier by the biggest difference will be placed in the last grid position. The competitor with the second biggest difference, the second last grid position and so on.
- (b) Any competitor who breaks the lap time barrier time in the race will be given a 10 second penalty for each lap that they break the Lap Time Barrier.

3.3.2 For an offence in a race where the offending driver is not classified, the Clerk of the Course or Event Stewards are entitled to impose a penalty of a grid position penalty in the next race/event.

3.3.3 In the event of any breach of the Regulations, The Championship Stewards, on referral of the matter by the Class Principal, shall be entitled to impose additional penalties, including:

- a) refusal of part or all further race entries, or
- b) removal of all or any championship points scored by the competitor, or
- c) exclusion of the competitor from the championship

3.3.4 In order to maintain standards of conduct, the Organisers will monitor all Officials/Observers reports of adverse behaviour at race meetings. If any individual is included on such reports, they 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 may result in a referral to the Championship Stewards who shall be entitled to impose a penalty as defined in 3.3.2.

## 4 TECHNICAL REGULATIONS

### 4.1 INTRODUCTION

4.1.1 The following Technical Regulations are set out in accordance with the Motorsport Ireland 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.

4.1.2 It is the competitor's responsibility to ensure that their car complies with these Technical Regulations, as published by the Organisers, throughout official practice, qualifying, and races at all times.

### 4.2 GENERAL DESCRIPTION

4.2.1 The Precision Graphics Future Classics Racing Championship is for Competitors participating in pre 2004 model Production Saloons, Hatchbacks, Coupes, Estate and GT vehicles.

#### 4.2.2 Examination of Vehicles

4.2.2.1 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 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 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 other 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.

4.2.2.2 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 a Motorsport Ireland licenced Scrutineer.

4.2.2.3 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 or the 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.

4.2.3 All cars must be presented for scrutiny in good condition, clean and tidy with any damage from a previous round removed or repaired. Any car which, in the opinion of the Chief Scrutineer, does not meet with these requirements will be excluded from the event.

### 4.3 SAFETY REQUIREMENTS

4.3.1 All cars must comply with these Technical Regulations, in addition to the safety requirements as listed in Appendix 2 of the current MI Yearbook.

- 4.3.2 Vehicles which do not have a Homologated or ASN Certified ROPS will require a cage fabricated in compliance with FIA Appendix J 253 and in accordance with MI GCR Appendix 2 Section 16.
- 4.3.3 A safety harness (minimum 5 point) in accordance with MI Regulations Appendix 2 Section 7.2 must be fitted
- 4.3.4 A currently FIA Homologated Driver's seat in good condition must be used and fitted in accordance with MI Regulation Appendix 2.
- 4.3.5 Drivers must wear overalls as well as gloves, long underwear, a balaclava, socks and shoes/boots homologated to the FIA 8856-2018 standard, as detailed in FIA Appendix L Chapter III Article 2. See MI GRC Appendix 2 Section 23.
- 4.3.6 It is mandatory to use a plumbed in fire extinguisher in accordance with MI Regulation Appendix 2 Section 6.1.
- 4.3.7 Safety helmet must be to the standard specified in MI GRC Appendix 2 Section 17 and must incorporate an FIA approved FHR device fitted in accordance with FIA Regulations.
- 4.3.8 Vehicles must be equipped with an externally operated circuit breaker as per MI GRC Appendix 2 Section 22 of the current MI yearbook. The circuit breaker must be operable when the driver is normally seated irrespective of whether a safety harness is worn or not.
- 4.3.9 The car must be fitted with towing points front and rear. It is only permissible to use a strap to connect to the existing towing eye mounting point on the cars to avoid damage in a contact situation. Where a solid bracket is used, the towing eye must not protrude beyond the bodywork of the vehicle. See MI GRC Appendix 2 Section 21.

#### **4.4 GENERAL TECHNICAL REQUIREMENTS & EXCEPTIONS**

- 4.4.1 All cars must be as original, subject to the modifications allowed in the following sections.
- 4.4.2 All car models must have been in production up to the end of 2004. This date is capped until the 2024 season.
- 4.4.3 Kit cars and Space Framed cars are not eligible for entry to this championship.
- 4.4.4 All vehicles must have a Competition Car Log Book in accordance with MI GRC Appendix 2 Section 27.

#### **4.5 CHASSIS**

- 4.5.1 The original steel chassis and bulkheads must remain unmodified.

#### **4.6 BODYWORK**

- 4.6.1 The general profile of the car must remain as original.
- 4.6.2 Body panels may be replaced
- 4.6.3 Wheel arch lips may be rolled or extended to allow for wider tyres.
- 4.6.4 Windscreen must be laminated glass. If the side windows are not made from laminated glass, the use of transparent and colourless anti-shatter films on the inside of the side windows in accordance with MI GRC Appendix 2 Section 19.2

- 4.6.5 Side and rear window glass may be replaced with suitable Polycarbonate/Lexan material in accordance with MI GCR Appendix 2 Section 19.3
- 4.6.6 Glass sunroofs must be replaced by a panel of steel and be at least the same thickness as the remainder of the roof and be firmly secured in the closed position.
- 4.6.7 Bumpers and over-riders may be removed
- 4.6.8 Instrument layout and extra instruments are at the competitor's discretion
- 4.6.9 Interior panels and trim may be removed. If door cards are removed, replacements must be as per Appendix 2 of the Current MI Yearbook
- 4.6.10 At least two additional fasteners for the front and rear bonnet and boot lid. The original fasteners having been rendered inoperative
- 4.7 ENGINE**
- 4.7.1 Turbo charged, super charged & Motorcycle Engines are not permitted. Otherwise engines are free.
- 4.7.2 Electronic Ignition is permitted to replace points.
- 4.7.3 Induction is free.
- 4.7.4 Substituting carburettors for fuel injection or vice versa is permitted.
- 4.8 SUSPENSION**
- 4.8.1 Anti-roll bars may be added/removed /modified front and rear
- 4.8.2 Bushing materials are free
- 4.8.3 Strut braces may be fitted.
- 4.9 TRANSMISSIONS**
- 4.9.1 Sequential gear-change is not permitted.
- 4.9.2 Two wheel drive cars only are permitted.
- 4.9.3 Limited Slip, locked or otherwise differentials are permitted.
- 4.10 ELECTRICS**
- 4.10.1 Headlamps, rear lamps and lenses may be removed provided they are replaced with a suitable material (aluminum, plastic, fiberglass, etc.) and retain the shape of the unit removed and must be fixed securely in position.
- 4.10.2 If rear lamps are removed two rearward facing brake lights must be fitted in a visible location and fixed securely in position and have a strength of minimum 21Watts bulbs or FIA approved LED equivalent in accordance with MI GCR Appendix 2 Section 2.2.

**4.10.3** A rearward facing fog/rain light must also be fitted strength of 21Watts minimum or FIA approved LED equivalent in accordance with MI GCR Appendix 2 Section 2.2

#### **4.11 BRAKES**

**4.11.1** Brake discs/drums/calipers may be standard or upgraded to a higher specification.

**4.11.2** All brake disc types and drums must be as manufactured. No self-modifications are allowed

**4.11.3** Cooling ducts to brakes are allowed.

**4.11.4** Servos may be removed or added.

**4.11.5** In car bias adjustment is allowed.

**4.11.6** A Dual Circuit Braking System is compulsory for all cars in accordance with MI GCR Appendix 2 Section 3.2.

#### **4.12 WHEELS/STEERING**

**4.12.1** Wheels types are free.

**4.12.2** Steering antitheft device (steering lock) must be rendered inoperative by removal.

**4.12.3** Where a quick release mechanism is fitted to the steering wheel it must consist of a flange concentric to the steering wheel axis, coloured yellow through anodisation or any other durable yellow coating, and installed on the steering column behind the steering wheel. The release must be operated by pulling the flange along the steering wheel axis.

#### **4.13 TYRES**

**4.13.1** Tyres must be manufactured with an E mark and this E mark must be visible on the tyre wall, with the exception of Yokohama A048's/ A048R's which are allowed without an E mark.

**4.13.2** Slick tyres are not allowed.

**4.13.3** A minimum thread depth of 1.6mm must be maintained at all times.

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

#### **4.14 WEIGHTS**

There is no minimum weight

#### **4.15 FUEL TANK/FUEL**

**4.15.1** Tank, pump and fluid lines must be properly secured, routed and hoses clipped. Clear plastic hoses must not be used for fuel. Fluid lines, including fuel, oil and brake, which are fitted externally must be protected. If fluid lines are routed through the passenger compartment, they must be metal or metal braid (except containers and fluid lines for windscreen washers and intercooler sprays) and must not be situated between the rollcage and bodyshell.

**4.15.2** Under bonnet fuel tanks are not permitted.

**4.15.3** Only fuel as defined in MI GRC Appendix 2 Section 28.2 may be used.

**4.15.4** The organisers reserved the right to introduce a control fuel/supplier and competitors will be notified by a Championship Bulletin.

#### **4.16 SILENCING**

**4.16.1** The exhaust system must have an adequate silencer fitted to a maximum of 105 dB and must exit the car behind the driver on either side or at the rear of the car

**4.16.2** Induction and exhaust noise levels must not be offensive to the public. The exhaust system must remain in place and in operation throughout the event.