



## **MOTORSPORT IRELAND GT CHAMPIONSHIP Technical Regulations**

### **1. INTRODUCTION**

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.

### **2. GENERAL DESCRIPTION**

[A] The Motorsport Ireland Irish GT Championship is for Competitors participating in closed cabin closed wheel vehicles complying with the Technical Regulations published below.

[B] No open cockpit or motorcycle engine cars are permitted.

[C] The Organisers reserve the right to invite or decline entries into the Motorsport Ireland Irish GT Championship.

[D] Competitors will be required to nominate their Class and the Technical Regulations appropriate to such class for their car upon registration (i.e. what Class they are entering). The Organisers reserves the right to reclassify a car prior to commencement of the season or where other performance factors may be considered.

[E] In considering whether to permit any car to race the Organisers reserve the right to take into account, at any point during the season, its appearance and the standard of its presentation (including its interior) and may exclude any car the appearance of which they consider may prejudice the reputation of the Championship or is otherwise not acceptable.

### **3. SAFETY REQUIREMENTS:**

Cars are subject to the provisions of MOTORSPORT IRELAND Yearbook Scrutiny Requirements Appendix 2.

### **4. GENERAL TECHNICAL REQUIREMENTS & EXCEPTIONS**

[A] In these Regulations 'standard' shall mean in accordance in all respects (whether as to shape, size, material, manner of construction or otherwise) with the manufacturer's recognised Irish/UK/European specification for the model or item in respect of which the expression is used.

[B] The Organisers or their representatives shall establish the manufacturer's recognised specification by reference to information provided by the manufacturers or by comparison with the items or components which the Organisers consider accord with such specification or in any other manner which the Organisers shall consider appropriate.

[C] The MSI Eligibility Scrutineer or their representative shall be the sole arbiters and any finding as to whether or not any item or component is 'standard' or 'relevant' for the purpose of these regulations shall be a finding of fact.

[D] The decision of the Organisers upon all matters in relation to interpretation, applications, breaches and enforcement of these regulations (including without limit, eligibility and classification) shall be final and binding upon all competitors, who shall on registering for the Championship be deemed to have full knowledge of these regulations and to have accepted same in full.

[E] Each car must be registered as a specified model and must at all times and in all respects be standard for such a model except for any modifications expressly permitted by these Regulations.

[F] 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 on eligibility should be referred in writing to the Mondello Park Sports Club at least 7 days prior to an event entered to permit a ruling in advance of any meeting at which it is intended to compete.

### **5. CLASSES**

The championship will consist of three classes as detailed below. Competitors may nominate their class (GT-1 or GT-2) initially, but the Committee reserve the right to reclassify a car into a different class. The Committee may take a combination of other factors into consideration when making any decision and will review the classes after each event.

[A] GT-1

Cars which lap the Mondello Park National Circuit in dry conditions in under 60 seconds.

[B] GT-2

Cars which lap the Mondello Park National Circuit in dry conditions in 60 seconds or over.

[C] GT-3

For cars constructed by SHP which originally complied with the regulations for T/Cars, RT2000 and/or Dunlop Supercars which must be fitted with a Ford twin cam 16valve engine and comply with the Technical Regulations in "Appendix 1".

[D] Invitation Class

The Invitation Class is non championship and for vehicles that do not readily fit into GT-1, GT-2 or GT-3.

[E] The organisers reserve the right to use whatever method it feels necessary to balance the performance of cars competing in any of the classes, but particularly GT-3. Equalization will not necessarily be achieved by equalizing power to weight ratio alone with factors including wheel width, ride height, air restriction, ballast, aerodynamic aids and suspension all being considered as a means to balance a cars performance.

## 6. NUMBERS & CLASS IDENTIFICATION

The number 1 is reserved by the organisers and offered to the 2014 Champion.

Other competitors may choose their number when registering and these will be issued on a first come first serve basis. Classes will be distinguished via a coloured windscreen visor and number backgrounds.

## 7. SAFETY

[A] Cars are subject to the provisions of MOTORSPORT IRELAND Regulations - as an absolute minimum.

## 8. FUEL

Only standard retail fuel is permitted. Octane boosting additives may be used, subject to a maximum octane level of 102 RON.

## TECHNICAL REGULATIONS Specific to GT-1 & GT-2

### 9.0. CHASSIS

[A] Standard floor pans including both front and rear bulkheads to be retained including material type for road derived race cars. Space frame cars are free.

### 9.1. BODYWORK

[A] All exterior bodywork is free including material type used. Aerodynamics are free.

[B] Cars will be issued with number backgrounds by Motorsport Ireland Irish Sports Club which must be placed as specified. The strip advertising along the top of the windscreen is reserved for the Championship Organisers and Sponsors.

[C] All surfaces, excluding glass, which have not been claimed for stickers by the Championship Sponsor, or used for the application of the race number are free for use. Conflicting sponsor's stickers must be approved by Motorsport Ireland Irish Sports Club in advance and the position, size and colour (if approved) will be at the discretion of the Organisers.

[D] In order to qualify for points, competitors must carry the correct Championship decals on their race cars as outlined by the Organisers.

[E] Cars should have headlights fitted in the original manufacturer's positions and these must be operational.

### 9.2. Engine

An original crankcase/cylinder block shall be retained. Modification of these items is free. The original position to be retained save that vertical movement is free within 10cm of original position (in relation to the chassis). All internal parts are free with respect to type, size and material used. Induction and exhaust systems are free.

### 9.3. NOISE

All cars must comply with the 105 DBA noise level, measured in accordance with the set criteria.

### 9.4. SUSPENSION

Suspension is free.

### **9.5. TRANSMISSION**

Transmissions are free. FWD, RWD and 4WD transmissions are permitted as is traction control.

### **9.6. ELECTRICS**

Electrical systems are free within MOTORSPORT IRELAND Yearbook. Radio communication between car and pits is allowed . Electronic timing equipment in cars is permitted

### **9.7. BRAKES**

Braking system and material are free .

### **9.8. TYRES**

**Ask Racing is the tyre supplier and all tyres must be purchased from Ask Racing**

Tyres size, make and compound is free. Wheel diameter and width is free, but wheels must not protrude beyond the wheel arches/bodywork of the vehicle.

### **9.9. ELIGIBLE MODELS**

All factory Vehicles. Kit cars are not permitted

### **CONTACTS**

**Organisers** – Mondello Park Sports Club, Mondello Park, Donore, Naas, Co. Kildare. Tel: 045 860200

Email: [sports&gt@mondellopark.ie](mailto:sports&gt@mondellopark.ie)

**Organisers** - Contact details as per Appendix 10 of the current MI Yearbook.

**Eligibility Scrutineer** – James Wolverson.

**APPENDIX "1" GT-3 TECHNICAL REGULATIONS** As per Ask Supercar Championship sporting and technical regs.