

# Future Classics Racing Series

## Technical Regulations 2016

### Introduction

Future Classics is a motor racing series catering for pre 96 model Production Saloons, Hatchbacks, Coupes, Estates and GT cars that would not really fit into any other Irish Saloon Car Racing Series. The regulations are kept to a minimum and are fairly straight forward. However these regulations must be adhered to ensure fair competition to all drivers competing. The organisers have a dedicated website running for the Future Classics Racing Series and it is kept up-to-date with all information regarding the class, including race series standings, driver info, photo gallery and news. It can be accessed at [www.futureclassics.eu](http://www.futureclassics.eu). There is also a Facebook page that is also kept up-to-date live throughout race weekends. [www.facebook.com/FutureClassicsRacing](https://www.facebook.com/FutureClassicsRacing)

### 1 Car Eligibility

- 1.1 All cars must be steel bodied. Bodywork modifications are subject to section 3 below.
- 1.2 All car models must have been on general sale on or before 31<sup>st</sup> December 1995. For example, If an individual car was manufactured in 1997 but that particular model and mark was on sale on or before 31<sup>st</sup> December 1995, then your car is deemed eligible.
- 1.3 Kit cars and Space Framed cars are not eligible for entry to this series.
- 1.4 The onus is on the driver to prove that their car complies with the spirit and the letter of the rules– if in doubt, don't.

### 2 Safety

- 2.1 All cars and drivers must meet current racing Motorsport Ireland Safety and Scrutiny requirements as per Motorsport Ireland Yearbook Appendix 2 and current Licence Requirements.
- 2.2 All cars must be presented for scrutiny in a clean and respectable condition, and, if not, they may not be allowed to compete

### 3 External Modifications

- 3.1 The general profile of the car must remain as production.
- 3.2 Body panels may be replaced but the original steel chassis and bulkheads must remain unmodified.
- 3.3 Wheel arch lips may be rolled or extended to allow for wider tyres.
- 3.4 Headlamps, rear lamps and lenses may be removed provided they are replaced with a suitable material (aluminium, plastic, fibreglass, etc) and retain the shape of the unit removed and must be fixed securely in position.
- 3.5 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
- 3.6 A rearward facing fog/rain light must also be fitted strength of minimum 21Watts
- 3.7 Windscreen must be laminated glass.
- 3.8 Side and rear window glass may be replaced with suitable Polycarbonate/Lexan material
- 3.9 Bumpers and over-riders may be removed
- 3.10 Under bonnet fuel tanks are not permitted.

### 4 Interior Modifications

- 4.1 Instrument layout and extra instruments are at the driver's discretion
- 4.2 Interior panels and trim may be removed.

## **5 Engine, Induction & Exhaust System**

- 5.1 Turbo charged, Super charged & Motorcycle Engines are not permitted. Otherwise engines are free.
- 5.2 Electronic Ignition is permitted to replace points.
- 5.3 Induction is free.
- 5.4 Substituting Carbs for Fuel Injection or vice versa is permitted.
- 5.5 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

## **6 Gearbox & Rear Axle**

- 6.1 Sequential gear-change is not permitted.
- 6.2 The maximum number of forward gears is 5.
- 6.3 Two wheel drive cars only are permitted.
- 6.4 Limited Slip, locked or otherwise differentials are permitted.

## **7 Suspension**

- 7.1 Anti roll bars may be added/removed /modified front and rear
- 7.2 Bushing materials are free
- 7.3 Strut braces may be fitted.

## **8 Brakes**

- 8.1 Brake Discs/Drums/Callipers may be standard or upgraded to a higher specification.
- 8.2 All Brake Disc Types & Drums must be as manufactured. No self modifications are allowed
- 8.3 Cooling Ducts to brakes are allowed.
- 8.4 Servos may be removed or added.
- 8.5 In car bias adjustment is allowed.

## **9 Wheels & Tyres**

- 9.1 Wheel types are free.
- 9.2 Tyres must be manufactured with an E mark, with the exception of Yokohama A048's/ A048R's which will be allowed a "grace period" for 2016 ONLY, and this E mark must be visible on the tyre wall.
- 9.3 A minimum thread depth of 1.6mm must be maintained at all times.
- 9.4 Slick Tyres are not allowed.