

## **ARTICLE 23 – Novice Class Technical Regulations**

23.1. To be eligible to compete in the Novice class you have to be aged 18 yrs and over. Not have FINISHED as a driver in more than 12 special stages rally type events in MI or any other ASN permitted event. Entry Fees and IRDS shall be the same as the main field. Novice Class will compete on all stages.

### **23.2. CAR SPECIFICATION**

23.2.1. The class is open to 2wd cars with an engine size up to 1450cc normally aspirated & up to 1000cc turbo diesel no forced induction spark ignition engines allowed. Cars must comply with Appendix 2 & 29.1 of the current Motorsport Ireland Yearbook. All cars to remain standard other than the additional technical regulations as listed in the following paragraphs.

#### **23.2.2. BODYSHELL/PANELS**

The original position of all suspension mounting points on the body shell (including removable sub frames) must not be altered.

The position of all suspension mounting points must remain standard as supplied by the original manufacturer of the car.

The addition of alternative suspension mounting points is prohibited. The fitting of carbon fibre or kevlar panels is prohibited (unless supplied as original equipment for the car).

The fitting of fibreglass panels is permitted provided they comply with appendix 2 & 29.1 of the Motorsport Ireland Yearbook. Polycarbonate side and rear windows are permitted and must comply with Appendix 2 of the Motorsport Ireland Yearbook.

Sump, tank & floor guards are permitted.

#### **23.2.3. ENGINE**

All engines must retain the original inlet manifold and throttle body as fitted to the original model of engine.

Modifications to the inlet manifold and or throttle body are not permitted.

The fitting of a larger inlet manifold and or throttle body from a different model within the original engine manufacturers range is not permitted. Similarly, the fitting of an aftermarket high flow manifold and or throttle body is not permitted.

An air filter must be fitted; type and material is free. Internal engine components to remain standard.

#### **23.2.4. EXHAUST**

The standard original equipment exhaust manifold as fitted to the original model of engine must be retained in its entirety. The remainder of the exhaust system is free but must comply with Appendix 2 of the Motorsport Ireland Yearbook.

#### 23.2.5. ENGINE CONTROL UNIT (ECU)

The use of an aftermarket or upgraded ECU is permitted.

#### 23.2.6. FUEL

Use of pump fuel only is permitted

#### 23.2.7. TRANSMISSION

All gearboxes must be of a standard H pattern type shift arrangement.

The use of sequential gearboxes is not permitted.

The gearbox casing must be an original type casing as supplied by a manufacturer as original equipment (E.G. to allow a Citroen have a Peugeot casing). The full original casing must be retained in its entirety.

Gear engagement must be synchromesh type engagement only. Dog engagement gear kits are not permitted.

Gear ratios, final drive ratios are free.

The fitting of a Limited Slip Differential is not permitted even if original equipment.

#### 23.2.8. SUSPENSION/STEERING

Shock absorbers may be adjustable for ride height and or damping.

The use of 3 way adjustable, remote canister shock absorbers is not permitted.

Competition type suspension springs are permitted.

Top suspension mounts are free.

The lower front ball joint may be converted to a rose jointed or a uniball type arrangement provided it is fitted/attached to a standard type wishbone (limited modification of the wishbone to allow the fitment of the rose joint /uniball is permitted).

No rose jointing or modifications of the in-board ends of the wishbone are permitted).

Competition suspension bushings are permitted.

The fitting of quick ratio steering racks is permitted.

All remaining suspension and steering components must remain standard as fitted to the original model of the car. These components must not be modified in anyway (except for the fitment of competition bushings and or the front lower ball joint as outlined above).



#### 23.2.9. BRAKES

Front calipers may have a maximum of 4 pistons per caliper, discs and pads are free.

Rear calipers max 2 pistons.

The use of a hydraulic handbrake and or bias adjustable pedal box is permitted.

#### 23.2.10. WHEELS

Maximum permitted wheel diameter is 15".

The use of competition type wheels is permitted.

All wheels / tyres must fit inside the standard bodywork and not extend beyond the outer edges of the standard wheel arches.

#### 23.2.11. DECALS

The carrying of the novice decal (advert/sign) on the rear of the car is compulsory.