

## **PART 3 JUNIOR CLASS**

### **3.1 DRIVERS**

Juniors must have attained the age of 14 years and not 17 years as at the 1<sup>st</sup> January of the year of these regulations. 'P' plates to be displayed on the rear of a vehicle first meeting, unless the driver has successfully competed in a sprint or autocross meeting.

### **3.2 VEHICLES ELIGIBLE**

Four (or less) cylinder production cars with a maximum engine capacity of 1600cc, and having not more than one camshaft. Touring car derived from a recognized by the F.I.A. as a touring car all vehicles, unless otherwise stated in these rules engines must remain standard as per the factory workshop manual. Super-chargers and turbochargers are not permitted.

### **3.3 BODY WORK**

**3.3.1** Bodywork may not be modified or reinforced. No body modifications can be made to fit any additional parts.

**3.3.2** An alternative seat may replace the original driver's seat.

**3.3.3** Passenger seats, carpet & underfelt, interior trim may be removed. Dash and door trims may be modified to fit roll over protection.

**3.3.4** The Chief Scrutineer shall prevent ineligible vehicles from competing.

### **3.4 ENGINE**

**3.4.1** Engine must be standard as for make and model of vehicle. No modifications are allowed unless otherwise specified. General reconditioning practices are acceptable.

**3.4.2** The position of the engine in the body must not be altered.

**3.4.3** Fuel injected cars must maintain standard engine management computer. No modifications are permitted.

**3.4.4** Vehicles with carburetors, manifolds and throttle body system must be standard and unmodified, and must be valid for the year and model of engine or body.

**3.4.5** Standard distributor and ignition must be fitted. Distributors must be standard for year of manufacturer. Sports coils are permitted.

**3.4.6** Non-standard electric fuel pumps and / or electric fans are permitted.

**3.4.7** Engines may be balanced.

**3.4.8** Camshaft is free in carbureted engines only.

### **3.5 TRANSMISSION**

**3.5.1** Transmission must be unmodified.

**3.5.2** The transmission as originally fitted to the vehicle must be used.

### **3.6 SUSPENSION**

Suspension parts, i.e. sway bars etc., may only be fitted if they were an original vehicle manufacturers factory option.

**3.7** Exhaust from manifold is free and must conform to Short Circuit Regulations 2.21. Springs and shock absorbers ratings are free. All sprung parts excluding exhaust must be a minimum of 100mm from the ground. Springs and dampers are free but the mounting and abutments must remain original.

### **3.8 OIL COOLERS & FILTERS**

Additional oil coolers and filters may be fitted. These must be within the confines of the engine bay.

### **3.9 BRAKES**

Brakes must be unmodified. Brake pad, shoes and lining materials are free.

### **3.10 WHEELS**

Wheel diameter may be increased, or decreased, by not more than one inch from the original wheel size. Wheel rim width must not exceed 6 inches. Wheels must remain within the confines of the bodywork.

### **3.11 TYRES**

Tyres fitted to all rims shall be in accordance with the Tyre and Rim Association recommendations. "Hand Cut" tyres are not permitted. Retreads on sealed circuits are not permitted.

Tyre brand is free, 60 Series or above tyres only may be used.

Note: Competitors unsure of the tyres eligible for this class should contact an authorised Eligibility Officer of the Short Circuit Motor Sport Association for advice.

### **3.12 DIFFERENTIAL**

Differentials must be unmodified. Original diff housing for make and model, axle housing must be standard. Ratios are free. No locked or limited slip differentials allowed.

### **3.13 FUEL**

Only "Commercial Fuel" as defined by CAMS at Schedule G of the NCR's may be used. No Avgas or BP100 allowed.

### **3.14 GENERAL**

Vehicles must also comply with Part 2 - GENERAL REQUIREMENTS FOR ALL CARS, in particular, the rules on Roll Cage, Exhaust Systems, likewise for Harness, Driver's Clothing and Helmets.