

# JUNIOR CLASS

## 3.1 DRIVERS

Juniors must have attained the age of 14 years and not 17 years as at 1 January of the year of *Competition*. 'P' plates are to be displayed on the rear of the *Automobile* for the *Driver's* first event, unless the *Driver* has successfully competed in a sprint or autocross *Event*.

## 3.2 AUTOMOBILE ELIGIBILITY

The *Automobile* must be a production *Automobile* with four (or fewer) cylinders with a maximum engine capacity of 1600 cc and a single camshaft. These 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 must not be modified or reinforced. No body modifications can be made to fit any additional parts.

**3.3.2** An approved seat in accordance with the Technical Appendix Schedule C of the *Manual* may replace the original *Driver's* seat.

**3.3.3** Any passenger seat, carpet and underfelt, and interior trim may be removed. Dash and door trims may be modified to fit roll over protection.

**3.3.4** The Chief Scrutineer will prevent a non-compliant *Automobile* from competing.

## 3.4 ENGINE

**3.4.1** The engine must be standard as for make and model of the relevant *Automobile*. Unless otherwise specified no modification is permitted. General reconditioning practices are acceptable.

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

**3.4.3** An *Automobile* fitted with fuel injection must use the standard and unmodified engine management system.

**3.4.4** An *Automobile* fitted with a carburettor/s, manifold/s and throttle body system must be standard and unmodified.

**3.4.5** Except for a sports ignition coil, the standard distributor and ignition system for the make and model of *Automobile* must be unmodified.

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

**3.4.7** The reciprocating components of an engine may be balanced.

**3.4.8** Camshaft specification is free in carburetted engines only.

## 3.5 TRANSMISSION

**3.5.1** The transmission as originally fitted to the *Automobile* must be used standard and unmodified.

## 3.6 SUSPENSION

**3.6.1** Springs and dampers are free, but the mounting and abutments must remain standard and unmodified.

**3.6.2** A suspension component, i.e., sway bars etc., may only be fitted if they were an original *Automobile* manufacturer's factory option.

**3.6.3** All sprung parts excluding the exhaust system must be a minimum of 100 mm from the ground.

## 3.7 EXHAUST

Subject to Article 2.15 the exhaust from manifold is free.

**3.8 OIL COOLERS & FILTERS**

An additional oil cooler/s and filter/s may be fitted provided each are installed within the engine bay.

**3.9 BRAKES**

With the exception of the brake pads, brake shoes and lining materials the brakes must be standard and unmodified.

**3.10 WHEELS**

The original wheel diameter may be increased or decreased by not more than 1 inch.

Wheel rim width must not exceed 6 inches.

Wheels must remain within the confines of the bodywork.

**3.11 TYRES**

Hand cut tyres are not permitted. Tyres must be fitted to the rim in accordance with the Tyre and Rim Association recommendations. Tyre brand is free except aspect ratio must not be less than 60%.

**Note:** Any *Competitor* unsure of the tyres eligible for this class should contact the Eligibility Officer of the SCMSA for advice.

**3.12 DIFFERENTIAL**

With the exception of the final drive ratio the differential housing must remain standard and unmodified. A locked or limited slip differential is not permitted.