

Raceway 81 & Wellingborough SCC invite you to join a race in the spirit of 1/24 scale Sports Car Racing which took place in the UK in the 1967-1972 period at Raceway such as Tottenham & Grand Prix Models etc.

The rules published below are based around the ARC rules (Association of Raceway Centres) which were from that period. Some adaptations have been made to accommodate product availability. To celebrate this "period" class, all dimensions are Imperial.

This class is intended for either real "period" style cars or cars built to the "ethics of the day"

We realise that some racers may have problems sourcing original material, so the following rules apply.

Chassis

Chassis may be of Inline, sidewinder or angle winder configuration and either genuine (pre 1972 or reproduction. Reproduction chassis should be made using traditional materials of the time;- Brass sheet & Rod, Piano wire. There is no limit on the number or configuration of hinges. Minimum overall car weight (as raced) 120 grams. Original period chassis in other materials will be allowed subject to providence. Spring Steel sheet shall not be used unless It can be shown that the chassis actually dates before the end of 1972.

No "Flexiboards" or other later design features may be incorporated.

On all chassis, full front and rear axles shall be fitted between the wheels, straight and able to rotate fully.

No "Track skids" shall be fitted

Guide

Only one slot guide is permitted per car.

The guide must be a commercially available guide from any period.

The guide must not be visible from above the car unless the body extends less than 1 1/4" forward from the centre of the front axle. In that case, no part of the guide or pickups shall be more than 1 1/4" in front of the centre line of the axle.

Axles / Wheels

Axles may be 1/8" or 3/32" diameter. Rear Wheels may be set screw or threaded.

All 4 wheels must touch and roll on the track surface.

Front Wheels;- Minimum 5/8" diameter. Wheels must be solid and minimum 3/16" width.

Rear Wheels;- Minimum 3/4" diameter , Maximum width 3/4"

Any Black sponge rubber is permitted on the Driven Wheels. Non driven tyres must be plastic or rubber and coloured black.

All wheels must be fully visible in the wheel arches

Gears

Gears may be "original types" (pre '72 including Taylor Type anglewinder gears) or new style "Pink" Parma 48 pitch gears.

Motors

Motors

1) Any motor intended for Slot Racing and sold in 1972 or earlier

2) Any C can motor with a Mura or Champin Can of 0.030" material and of a type with venting around the endbell mountings. The can must be standard length and magnets must be one piece type only.

3) Any Parma 16D or Super 16D motor with maximum 0.520 diameter armature and "Oval Hole" 501/502 Parma type can and only Single magnets.

4) Minimum diameter of C can and D can armatures is 0.500".

4) Any type of bearings, motor brushes and brush springs may be used.

Bodies

Bodies may be open or closed Sports Cars Prior to 1972 and either original bodies or bodies made to be near exact replicas of actual bodies of the era.

Minimum Thickness for lexan Bodies is 7 thou.

Transparent windows and windscreens must be fitted in all locations as per the original car.

Bodies Must display at least two sets of racing numbers.

Bodies must be securely fitted to the chassis.

Closed wheel bodies must cover the tread of the tyres.

Bodies must have a realistically painted driver figure with three dimensional Helmet, Shoulders, arms and steering wheel, located in the correct position.

The chassis or motor must not be visible through the cockpit or cabin area

Bodies must be fully ainted and detailed, including all air vents, engine and mechanical detail where shown on the body shell.

The Front wheel arches may be cut out or not, howvere the front wheels must be fully visible.

Air Control devices;-

One spoiler is allowed on the rear of the car, it must not lengthen the car by more than 1/8” or be taller than 1/2”