

Classic Slot Car Racing Association

1/24 Scale Car Standards

'Big Birds' Grand Prix Cars

Introduction

This class was inspired by the Merit 1/24 kits of the late 1950s and the 1/24 RTR cars by makers like Cox and Revell in the early 1960s.

General

This is intended as a 'Retro' class based on the type of cars that were commonly raced at many slot car clubs in the mid 1960s.

It is therefore expected that the majority of parts used in the construction of the cars will be pre 1971 period parts.

Period ready to run cars, chassis parts motors, gears, and guides are all reasonably easy to obtain.

Newly made parts scratch built from brass, wire, aluminium, etc are acceptable but should be 'in the style of the period'.

Racing Classes

1950 to 1960 Grand Prix & Indy Cars (CSCRA GP3 Standards)

1961 to 1965 Formula 1 Cars (CSCRA GP4 Standards)

Car Rules

1950 to 1960 Grand Prix & Indy Cars

General

Open to models of any car that raced in any Grand Prix, Formula 1 Race or other event counting towards the Drivers World Championship between January 1st 1950 and December 31st 1960.

Note; the Indy 500 counted towards the Drivers World Championship in this period and any car that raced in the 1961 Intercontinental Formula races may also be permitted.

Cars to be built to CSCRA 1/24th GP3 car standards with the following additional rules.

Bodies:

Bodies do not have to be from original Merit kits but must be made from 'hard' materials (polystyrene, GRP, casting resin, etc).

Vac formed bodies are not permitted in this class.

Motors:

All cars must be powered by a 1960s period open frame motor which must be mounted 'inline' (that is at right angles to the rear axle), or by one of the 1960s period motors

designed to be used exclusively as 'sidewinders' provided that the body covers the motor and gears.

*Open frame motors are defined as - motors having their magnets at one or both ends of the armature shaft, or on one side of the armature for 'sidewinder' motors, with iron or steel 'pole pieces' either side of the armature.

Magnets may be replaced but must be fitted in the same place as the original.

Double pole pieces are permitted.

Extra magnets are not permitted.

Motors with magnets on both sides of the armature are not permitted.

Ancillaries:

1960s period guides, gears and other ancillaries are preferred but not compulsory.

Tyres:

All cars in this class must be fitted with urethane tyres (Ortmann etc) and must comply with the CSCRA minimum diameters and maximum/minimum widths for this class.

Modern super sticky tyres like NSR, Slot.It etc are not permitted.

Sponge/foam tyres and 'goop' are not permitted.

Tyres made from or containing silicon must not be used.

RTR Cars:

There are a few Ready-to-Run cars from this period and they can be used in standard form even if they do not comply 100% with the CSCRA Standards.

1961 to 1965 Grand Prix Cars

General

Open to models of any car that raced in any Grand Prix, Formula 1 Race or other event for which Formula 1 cars were eligible between January 1st 1961 and December 31st 1965.

Indy cars will not be eligible in this class.

Cars to be built to CSCRA 1/24th GP4 car standards with the following additional rules.

Bodies:

Scale vac formed bodies as well as the usual 'hard' bodies will be permitted in this class.

Motors:

All cars must be powered by a 1960s period motor which must be mounted 'inline' (that is at right angles to the rear axle).

Sidewinder motors will not be permitted for this class.

Motors can be either open frame or 1960s period can motors ('B' cans, 'C' cans and modern 16D motors are not permitted).

Open Frame motors may have the magnets replaced but these must be fitted in the same place as the original. Double pole pieces are permitted. Extra magnets are not permitted.

Can motors may have the magnets exchanged but the replacements must have been available in the 1960s.

Ancillaries:

1960s period guides, gears and other ancillaries are preferred but not compulsory.

Tyres:

Urethane tyres (Ortmann etc) are preferred but genuine original rubber tyres may be used on 1960s period Ready-to-Run and kit cars.

Sponge/foam tyres are not permitted even if they were fitted to the original car.

Modern super sticky tyres like NSR, Slot.It etc are not permitted.

Tyres made from or containing silicon must not be used.

RTR Cars:

Any Ready-to-Run Formula 1 car from this period by manufacturers such as Cox, Revell, Scalextric etc will be eligible to enter but must comply with the maximum overall width rule.