



Triple Crown Summer Grand Prix proxy

Class Name	Class A Early Flyers	Class B Classics	Class C Legends	Class D Modern
Era / Car Type	Pre 1960	1961-1968	1969-1989	1990-today
Eligible cars	Brooklands, GP Indy(1952-1963)	Formula 1, Indy(1964-1968)	F1/Indy	F1/Indy. Formula E
Wheels and Tyres Min Diameters	Front 19mm Rear 21.5mm	Front 17mm Rear 19mm	Front 17mm Rear 19mm	Front 14mm Rear 14mm
Tyre width	Front Min 5mm Rear Max 7.5mm	Front Min 6mm Rear Max 10mm	Front Min 8mm Rear Max 14mm	Front Min 10.5mm Rear Max 14mm
Car width across rear tyres	Max 54mm	Max 60mm	Max 68mm	Max 62mm
Track clearance	Min 2mm	Min 1.5mm	Min 1.5mm	Min 1.2mm

General Rules

This proxy celebrates the various single seater race cars which have given rise to our modern Grand Prix /Formula 1/Indy race series.

Types of race cars allowed to enter.

Class A (pre 1960) Early Flyers- Early front engined race cars which evolved into the track based race series, including Voiturette, Brooklands, GP and Indy cars. This class does include a few single seater close wheel Streamliners which will be allowed as long as they meet the dimensional requirements in the above table.

Class B (1961-1968) Classics – Rear engined Formula 1 and Indy cars (without wings)

Class C (1968-1989) Legends – Rear engined, Formula 1, Indy, Ground effect and Turbo race cars (with wings)

Class D (1990- to date) – Modern- Evolving cars of the modern era, including the Formula E race cars.

Technical Rules

These rules will be common to all the classes A,B,C & D

NSR, Scaleauto & Policar Generic RTR pro- cars are not allowed to be entered.

G1) Body and cockpit- Moulded (not vac formed) body, made of plastic, resin or fibre moulded.

Eg Scalextric, Cartrix, SCX,Fly,Ninco, Penelope Pitlane or Betta classic.

All models must include driver and steering wheel, and should be fully decorated.

G2) Chassis can be original RTR chassis, 3d printed or brass or Aluminium (PP), Policar chassis if fitted with a lower RPM motor as described below.

G3) Motors orientation in line only.

Any Mabuchi 'S' Can (FC130) with manufacturers rating not exceeding 18k rpm at 12 volts.

Any Slimline (FF050) motors with manufacturers rating not exceeding 18k rpm at 12 volts (eg. SRP Slimline Speed 18, PSR Slimline AC1, Predator 18 etc).

Resin body based cars in Class A or B only are additionally allowed to use the following motors: Scaleauto 'S' Can Tech1 (FC -130) 20k rpm, Slot it Flat 6, 20.5k rpm, or slimline SRP Slimline Speed 20k rpm.

Additionally a model can use a Policar chassis/gearbox but must be fitted with a Slimline motor not exceeding 20k rpm (eg SRP Slimline Speed 20, SRP Slimline Speed 18, Predator 18k rpm , PCR AC1 or scalextric 18k rpm slimline). NOTE. The Policar 25k rpm slimline motor is not permitted.

G4) No Traction magnets allowed

G5) Ballast- must be added inside the chassis

G6) Slot guide not deeper than 7mm and not thicker than 1.5mm. It is expected to run the series on both plastic (Carrera, Ninco, Scalextric Sport, Policar) and routed wood tracks.

G7) Free choice of axles, axle bushes, Wheels, gears (apart when using the Scalextric slimline motor as above in G3). Class wheel and tyres dimensions as in the table above.

General comment

It is preferred to run the 4 classes of 10 cars per class as shown in the table above, however having common Technical rules across all 4 classes is that if insufficient number of entries are received for any of the classes then they can be converged into fewer running classes.

Entrants are allowed to enter only 2 cars for any of the 4 classes listed in the table above.

