

RACING THE EARLY 60'S, SLOT CAR PROXY



CLOSED TOP SPORTS CARS



SMALL BRITISH TOURING CARS



SPORTS PROTOTYPE CARS



FORMULA 1 CARS

Technical Rules (Consultation Document) - “Racing The Early 60’s”

Slot Car Proxy

	Event 1	Event 2	Event 3	Event 4
Topic	Hard Top GT	Sports/ Prototypes	Touring cars	F1 /Indy Rear Engined
Motor Orientation	In Line	Free choice	In Line	In Line
Outer tyres wall width (track)	55	60	50	55
Chassis Type	A	A & B	A	A & B
Clearance	1.5mm		1mm	1.5mm
Min Wheels /tyre Diameter	Front & Rear Min 19mm		To scale Front & Rear same diameter	Front 19mm Rear 20mm
Tyre width	Front Min 5mm. Rear Max 8mm			Rear Max 9mm
Motor Type	Motors listed below			

Event 1 Hard Top GT (1963 to end 1967)

Any Hard Top Sports GT which participated in any National or International competition.

Event 2 Sports/Prototypes (1963 to end 1967)

Any Sports or prototypes cars which participated in any National or International competition.

Event 3 Small Touring cars (1948 to end 1965)

Any small under 2 Litre Saloon Car which participated in any National or International Competition.

Event 4 F1/Indy cars (Between 1960 & 1965)

Any rear engine open wheeled F1.

Overall winner for each Event recognised.

Entries

3 entries are permitted in any of the 4 Events (one car per event)

Participating Construction Classes

1) Master build

Any commercially available plastic moulded, resin, fiberglass, wood or 3d printed self decorated body Made to body Scale. Home made resin cast, wood carved or 3d printed bodies (dimensions must be provided on Registration). Mod RTR models are not permitted in this class.

NOTE:

(a) I will be using wikipedia or 1960's Model cars Scrutineer booklet) as my reference points for Scale widths and wheel tracking. Max Tolerance +1mm

(b) Minimum body weights with interior and glazing are 15gms for Sports, Prototype and Touring cars, 10gms for F1 cars (leading cars may be checked at the end of the series) Underweight bodies can add ballast under the upper body parts (eg engine cover or rear baggage cover) to meet min weight spec.

George Turner, Racing Replicas, OCAR Scale Replicas, PSR, Penelope Pitlane or similar Kits. Other body kits. TA71 Model kits are permitted, but must meet the minimum body shell with interior/glazing minimum weight requirement.

Free choice of motor mounts, axles, wheels, guides and gears etc.

Chassis Type A ONLY for Events 1&3

Chassis Type A & B for Events 2 & 4

2) RTR or Mod RTR

Any Mass produced RTR (eg Scalextric, Carrera, SCX, Fly, Revell-Monogram, MRRC, Ninco, Reprotec etc) with free choice of motor mounts, axles, wheels, guides and gears etc.

Chassis Type A ONLY for Events 1&3

Chassis Type A & B for Events 2 & 4

Not permitted in this proxy.

Slot it, NSR or Thunderslot RTR Models are not permitted in this proxy.

Award for associated Construction Class Winner

General Rules

G1) Both classes must have models made close to 1/32nd scale.

No Racer, Vanquish, NSR or Thunderslot body and chassis parts.

G2) All parts must be commercially available, apart from 3d printed bodies.

G3) No traction magnets allowed.

G4) Cars must be decorated inside and out with an appropriate period livery.

G5) Body mount screws must be covered and when loosened must fit flush with the bottom of the chassis.

Bodies, Windows and Interiors

B1) Cars must start and finish each stage with matching body, realistic glazing and plastic interior. No blacked out glazing.

B2) Bodies must be a fully detailed and painted hard plastic moulding Cast resin or a 3d print. Lexan bodies are not allowed.

B3) Any scratch-build bodies must be within the same dimensional scale as any RTR available model within the Event lists. Oversize scratch-build models will be rejected.

B4) Minor bodywork trims and details such as mirrors, spotlights and aerals may be omitted.

B5) Interior must be of plastic or lexan with minimum of 3 dimensional representation of a driver & steering wheel. Printed card or paper is not permitted.

B6) Interior may be a lightweight alternative. Replacement interiors must be painted.

B7) Any factory fitted interior is legal

Chassis

C1) Chassis types:

Type A - Made from any plastic type mass produced moulded, Universal, 3d printed, Plasticard, Resin or Penelope Pitlane folded Etched Nickel.

Type B – Scratch build hand constructed chassis made from wire and brass plate or using Aluminium or steel chassis.

C2) Ballast (lead, Tungsten or Brass) can be placed anywhere on the chassis, but if underneath must be permanently glued or secured with fixings. Ballast which comes off from under or within a chassis during the series will not be replaced.

C3) Motors can be in fixed position or using a floating motor mount, any commercially available motor mounts permissible.

C4) The clearance requirement is from the track surface to the underside of any part of the chassis/ballast or motor between the back of the front wheels and the front of the back wheels.

Guides

G1) The guide blade must be max 7mm depth (without braid fitted), 1.8mm and 20mm length. Sharp points or additional localised thickening might result in cars failing to run on some plastic tracks. Thick wood track guides are not permitted.

Motors

M1) Motors must be from the list below.

M2) Motors must not be modified from manufacturer's specification.

M3) Motors must be mounted according to the Event requirements.

M4) Motors must not protrude below the chassis.

M5) Motors must have visible ID markings or wrapper visible.

Compliance with the Technical Construction Rules

Cars which are received but do not fulfill the requirements of the Technical rules will be returned to their owners for adjustments unless the owner allows adjustments to be made by myself. If Non Conforming cars are received after the Registration deadline they may be omitted from the early Rounds until they are acceptable. Should any car not be deemed as possible to correct they can be replaced with an alternative car of the same Event & Class.

It is not intended to allocate any points penalties for this proxy, but if circumstances are forced then the penalties will be severe.

Motor Brand	Code/grade	RPM /12volts
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Fly	Current Standard	18k
MRRC	Classic Slimline	18k
Ninco	NC-1	13k
Pioneer	Typhoon MT202602	18k
Policar	V12	13k
Reprotec	RT-9	13k
Scalextric	C8197, W9170	18k
Scalextric	Slim FF 18 Slimline	18k
Aftermarket		
H&R	Rabbit	14k
H&R	Hawk	18k
NSR	Shark 20	20k
Predator	PRD130-18	18k
Predator	PRD050-15 Slimline	15k
Predator	PRD050-18 Slimline	18k
Slot it	V12/4 SIMX15 DTM	21k
Slot it	Flat 6	20.5k
PSR	AC-6	20k
PSR	AC-1 Slimline	16k
SRP	Power 16	16k
SRP	Speed 18	18k
SRP	Speed 20 (S-can)	20k
SRP	Speed 20 (short can)	20k
SRP	SlimLine Speed20	20k

Wheels and Tyres

W1) Wheels and tyres must not protrude beyond body. All 4 wheels must touch the track surface.

W2) Cars must comply with Max width across axle and outer tyre wall for each Event.

W3) All wheels must have appropriate period plastic, resin or metal inserts fitted at the start of each stage. These can be an integral part of the wheel construction.

W4) Rubber or PU Tyres only, may be trued, glued and coated, but must be dry to the touch at the start of each stage.

Spares

S1) For all Events spares components (eg braids, eyelets, guides, wires, pinions, crowns, axles, stoppers, screws, nuts, springs, weights, paints and decals) are free choice.

Suggested Car Model List (Can be any others which had RACED in any National or International Racing competition) during the periods listed in the Events above.

Sports & Prototypes (1963-1967)	Year	GT (Hard Top) (1963 to end 1967)	Year
Porsche 718 GTR & WRS	63	Austin Healey Sprite	63
Lister Coupe	63	Lotus Elite	63
Ferrari Dino 196S	63	Alfa Romeo Giuletta Sprint Zagato	63
Ferrari 330 TRI/LM	63	Sunbeam Alpine	63
Ferrari 330 P	64	Porsche 356 Carrera GT	63
Ferrari 275 P	64	Aston Martin DB4 GT Zagato	63
Iso Grifo A3C	64	AC Cobra	63
Maserati Tipo 151/3	64	Aston Martin DP214	63
Ford GT40	64	Jaguar E Type Lightweight	63
Ferrari 330 P	64	Jaguar E Type FHC	63
Alpine M64	64	Aston Martin DP215	63
Ferrari 250LM	64	Chevrolet Stingray C2	63
Elvin Courier	64	Austin Healey 3000	64
Ferrari 365 P2	65	Alfa Romeo Giulia TZ	64
Ferrari 275 GTB	65	Shelby Cobra	64
Rover BRM Turbine	65	MGB	64
Ferrari Dino 166 P	65	Sunbeam Tiger	64

Austin Healey Sebring Sprite	65	Lotus Elan	64
Abarth 1000SP	65	AC Cobra	64
Ford MKII	66	Porsche 904 GTS	64
Chaparral 2D	66	Lotus Elite	64
Bizzarrini P538	66	Shelby Cobra Daytona Coupe	65
Bizzarrini GT 5300 Strada	66	Porsche 904/GTS	65
Ferrari Dino 206 S Coupe	66	Alfa Romeo GiuliaTZ2	65
Porsche 906LH	66	Triumph Spitfire	65
Matra MS620	66	Alpine A110 GT4	65
Alpine A210	66	Cheetah GT	65
Marcos Mini GT	66	Chevrolet Corvette Grand Sport	65
Porsche 906	66	MGB/MGC	65
Ford GTJ	66	Aston Martin DB5	65
Elva Courier MKIV	66	Porsche 911S	66
Genie MKX	66	Triumph TR4	66
Mclaren Elva	67	Triumph TR4A	66
Ford MKIV	67	Sunbeam Alpine	66
Chaparral 2F	67	Volvo P1800	66
Lola T70 MKIII	67	Shelby GT350	67
Mirage M1	67	Ferrari 250 GTO	64
Ferrari 330 P4	67	Ferrari 250 SWB	64
Ferrari 412P	67	Ferrari 250 Lusso Berlinetta	64
Abarth 1300 OT	67		
Matra MS630	67		
Lotus 47	67		
Costin Nathan GT	67		
Chevron B4	67		
Potsche 910	67		
Mclaren M6A	67		
Mirage MK1	67		
Honker II	67		
King Cobra	67		
Chaparral 2G	67		
Cadwell D7	67		
Hamill SR3	67		
Maserati Tipo 151/2	63		

Lola MK6 GT	63		
Small Touring cars (1950 to end 1965) Max body width 50mm			
Triumph Herald Coupe	60	Austin Mini	60
Ford Anglia	60	Broadspeed Mini	66
Morris Minor	60	Fiat Abarth 1000TC	65
Riley 1.5	60	Hillman Imp	66
Volvo 122	60	Mini Racing Pick up	
MG Midget	60	Riley Elf	?
Saab 93	60	Mini Van	
Sunbeam Rapier	60	Trabant	
Alfa Romeo Giulia	62	Austin 1100	63
Ford Lotus Cortina MKI	63	Austin A35	58
Ford Anglia Super	63	Austin A40	58
Morris Oxford MKIII	59	NSU 1300TT	65
Standard Vanguard ?/	60	VW Type 1 (Beetle)	63
F1/Indy (1960 to end 1964) Rear Engine open wheel			
Lotus 18 Climax	60	BRM P57	63
Cooper T51	60	BRM P61	63
Cooper T53	60	Brabham BT7 Climax	63
Cooper T45	60	Cooper T66	63
Porsche 718	60	Honda RA271	64
Ferrari 156 Dino (Sharknose)	61	Ferrari 1512	64
Lotus 18/21	61	BRM P261	64
Cooper T55 Climax	61	Lotus 33	64
BRM P48/57	61	Cooper T73	64
De Tomaso F1/002	61	Brabham BT11 Climax	64
Lotus 25	62	Indy	
Cooper T60	62	Lotus/ford	63
Porsche 804	62		
Brabham BT3	62		
Lola MKIV	62		
Lotus 24 Climax	62		

Cooper T59	62		