

Rules for **Lights ON! it's "Le Mans Cars"**

List of types of car models allowed to run – for a full list of cars eligible to run for this event google “Racing Sports Car” website, I also compiled a list of cars taken from this site if you wish to have a copy, or if your not sure or feel you have a car that would be suitable then email me and I will give you a decision as to if it is allowed or not in this competition. But Mosler GT cars are definitely not allowed .

Livery- All models supplied for this event must have authentic (not fantasy) racing colours appropriate to the era in which the cars ran. This need not be specifically of Le Mans origin, although it might be an additional favour in the Concours evaluations

General Rules for Classes A, B C & D

G1) ***DIMENSIONAL***

CLASS	Max Width Across rear tyres (mm)
A	65
B	65
C	56
D	62

G2) ***Motors***

Motors must not be modified from manufacturers specification. Motors with excessive magnet traction are not allowed (eg Avant 20103, MB Dodo and BRM Super Evo)

CLASS	Motor	MAX krpm at 12 volts	Motor Orientation
A	Scalex Mabuchi S-Bell or slimline SCX RX41/42 (b)	18	In line or Sidewinder
B	Any type: S-Bell, short can, long can, Flat can.	20.6	Anglewinder
		21.5	Sidewinder
		23	In line
C	Any type: S-Bell, Short Can long can, RX type or slimline	18.1	In line, sidewinder or anglewinder
D	Any type: S-Bell, short can, long can, Flat can	20.6	Anglewinder
		21.5	sidewinder
		23	In line

Final Proxy rules 13th June 2021

Motor types fit into the cars entered along with their orientation will be required to be declared on the entry form. Motors must have the stated manufacturers rpm rating clearly written in the side.

G3) Lighting - mandatory for Class A (must be the original lights as fitted in the RTR cars). *Class B,C & D lights are requested, and none fitting of lights on these cars will incur points penalties during the subdued running stages as described on the format sheet. Minimum lights requirement is for front headlights only. Rear lights are optional.*

G4) Guide -Maximum guide flag depth 7mm, thickness maximum 1.7mm and length 21.5mm. NO Wood guides

G5) Track clearance chassis/motor to track minimum clearance is 1.5mm for classes B, C & D, *except for Class A where the minimum track clearance is now 1mm.*

G6) Car body with interior/driver etc must constitute at least 20% of cars overall weight.

G7) Magnets - No Traction Magnets

G8) Tyres must be made of a commercially available Rubber (must be dry to the touch) or Polyurethane. Silicone, sponge or oil soaked rubber will not be allowed. Recommended to use a suitable tyre for all track surfaces.

G9) Ballast -if added must remain inside the chassis or body, no ballast allowed underneath the chassis or as a replacement for part of the chassis.

Le Mans Class A – GT, GT1,GT2,GT3, GTE, GTS (post 1980)

Class Requirements- Must be 1/32 scale Scalextric SCX with original body with “fitted interiors and driver” (No blacked out windows- driver and interiors must be clearly visible). Original chassis, motor, axles, wheels, bushes and gears as supplied.

Magnets must be removed

Minor Modifications allowed;

S1) Standard Scalextric Guide - can be replaced for an alternative.

S2) Electrical- motor wires can be changed, interference suppressor can be removed but lights must be provided.

S3) Motor must be Scalextric 18k rpm or SCX RX motor types. The higher rpm Yellow S-Can Scalextric and Pro or RX4H motors are not allowed.

S4) Additional rules on chassis - must remain complete with all the original parts. Stabilising the front axle by inserting a hollow tube across the moulded chassis axle holders can be done, as long as the original axle and wheels are refitted.

S5) Bodywork modifications - Original cockpit may be modified only by having excess material removed from the underside to aid fitment and body roll, body mounting holes can be enlarged and mounting posts can be trimmed to lower ride height. Minor bodywork details like mirrors, spotlights and aerals can be omitted. Body mounting screws can be changed.

S6) Motors and bushes can be glued.

S7) Tyres are a free choice but Slot it N22 type is recommended as a tyre recommended for all track types.

S8) chassis must be the original as supplied with the car, chassis can be lightly sanded or trimmed to assist with body roll. Must comply with general G6

Le Man's Class B -Post 1976 (LMP1, LMP2, Group C, Group 5)

Class Requirements – 1/32nd scale RTR (cars not listed in class A,C or D).

Model kits or fully assembled cars using unrelated components. Only 5th generation Group 5 cars allowed (1976-1982).(No blacked out windows- driver and interiors must be clearly visible)

Modification restrictions.

B1) Lighting should be fitted if possible

B2) All parts must be commercially available.

B3) Car bodies may be made from moulded plastic, 3d printed, Glass fibre moulded or Plasticard.

B4) Interiors maybe made of lightweight lexan or 3D materials but must include head, shoulders and steering wheel. Minimum weight to comply with general rule G6.

B5) Cars must start and finish each stage with matching body, windows and interior.

B6) Motors can be any brand, but must comply with the requirements of the General rule G2

B7) All wheels must have appropriate inserts fitted at the start of each stage.

B8) All other components are free choice.

B9) Chassis can be as originally supplied, or substituted with a suitable 3d printed alternative or universal chassis. Must comply with general rule G6

Le Man's Class C (pre 64)

Class Requirements – open class 1/32nd scale RTR or modified RTR, model kits, scratchbuild or fully assembled cars using unrelated components.(No blacked out windows- driver and interiors must be clearly visible)

C1) Lighting should be fitted if possible

C2) All parts must be commercially available.

C3) Bodies and interiors must be from moulded or 3d printed plastic and drivers must be fully decorated, Fibreglass moulded bodies are allowed, but vac formed, or plasticard bodies are not allowed. Interiors maybe made of lightweight lexan or 3d printed materials but must include head, shoulders and steering wheel.

C4) Cars must start and finish each stage with matching body, windows and interior.

C5) Motors in RTR models can be changed and orientation altered with the appropriate motor pod/chassis.

C6) All wheels must have appropriate inserts fitted at the start of each stage.

C7) All other components including tyre choice is free

C8) Chassis can be as originally supplied, or substituted with a suitable 3d printed alternative or universal chassis. Alternatively chassis can be made of Penelope Pitlane (Aluminium open frame), printed circuit board (PCB) or hand built open wire frame with brass or metal for ballast in localised areas not directly constituting significantly to the structural performance of the chassis. Solid brass or metal (Richard Mac) type chassis are not allowed. Must comply with general rule G6.

Le Man's Class D (1964-75)

General Requirements – 1/32nd scale RTR (cars not listed in class A,B & D).

Model kits or fully assembled cars using unrelated components. 5th Generation Group 5 “Special Production Cars” (1976-1982) are not allowed in this class. (No blacked out windows- driver and interiors must be clearly visible)

Modification restrictions.

B1) Lighting should be fitted if possible

B2) All parts must be commercially available.

B3) Bodies and interiors with drivers must be fully decorated and made of hard plastic mouldings. No vac formed , fibreglass or plasticard bodies are allowed in this class.

B4) Cars must start and finish each stage with matching body, windows and interior.

B5) Any choice of motor brand but must meet the requirements stated in the general rules G2 table.

B6) All wheels must have appropriate inserts fitted at the start of each stage.

B7) Rear tyres fitted must be Slot it N22 compound for this class.

B8) All other components are free choice

B9) Chassis can be as originally supplied, or substituted with a suitable 3d printed alternative or universal chassis. Must comply with general rule G6.

Scrutineering

Prior to sending the models the entrants will be asked to provide photos of the top and underneath of the cars.

And the application form will also request a declaration of the motor details (make and rpm), motor orientation.

The cars which are sent in should have motor manufacturers stated rpm which should also be easily identifiable on the motor or wrapper when the car is checked.

Car body & chassis/running gear weights, rear wheel widths limits, Track clearance, tyres where specified, interiors /wheel inserts and guide depth will be checked and recorded.

If a car is found to be not compliant with the rules or is found to be damaged, the sender will be contacted and a decision will be made as to if the competitor wishes to have the entry withdrawn, or if it is agreed to attempt repair or modification by the scrutineer. If there is a minor infringement of the rules the car may be allowed to run, but a time penalty may be applied at each stage by the scrutineer.

Servicing by hosts

A quick service inspection will be at every host stage.

Braid adjustment and cleaning, tyre cleaning, axle and gear lubrication.

Cars that are found to require an unreasonable amount of repair may be withdrawn at any stage during the competition. The owner will be notified but the cars will not be returned until the end of the competition.

Final Proxy rules 13th June 2021



Follow us on Facebook

Host event coverage

