



AB Slotsport

Dedicated to supplying the best Slot Racing Products to Racers Worldwide

CLUBMAN RACE RULES 2005 UK (including TSRF rules)

Welcome To AB

Technical Info

CLUBMAN CLASS RULES 2005 for TSRF and Limited Motor Formula One classes

TSRF Sports Class Lexan 1/32 scale

1a) Lexan body class

a) Bodies should be painted in reasonable colour schemes, as far as possible representing the original car, presentation and detail will be taken into account in the "Concours phase" of any race meeting. (Scruffy Two tone fades etc. Will not start the race).

b) The outer profiles of the body in question must remain unaltered. No flaring of wheel arches, sanding, lowering by any other means or removal of material especially in the areas of side sills or wheel arches is permitted.

c) The body must start the race with any "wings" or Spoilers" originally manufactured for the specific body, firmly attached in the correct position.

d) The car must contain a 3 dimensional, vacuum moulded driver including Head, Shoulders, arms and steering wheel, mounted on a detailed interior base which is drawn, printed or painted "interior sheet" e.g. "Purelight" or "Max". . No part of the chassis or running gear may be seen through windows.

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Bodies for lexan Libre class;- Racers may use any Sports or Saloon car body which may be mounted correctly on the TSRF chassis with the following provisos:-

The shell is a minimum of 10 thou thick. It is a "Scale" shell and not an "extreme shell" ie. "Shadowta". Front wheels must be positioned correctly in the front wheel arches of the body.

Shells judged by the officials to be thinner than the above spec. Or out with the spirit of the race class will be eligible for full Concourse points but will have a 10 lap race penalty enforced.

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1 - 2 Hardbody TSRF class Formula Libre

a) This class is strictly for Injection moulded, Fibreglass or Resin type body shells. Car type is Formula Libre - ie. Any racing car representing a real race car which may be mounted on a TSRF chassis as per the body of the TSRF rules below. This obviously excludes Formula One type cars from this class but leaves the choice of Sports or Saloon cars. Wheel arches may be flared and body lines may be modified providing it is in "character" with the real race car. Lexan windows may be used in any hardbody car, providing they are installed in a workmanlike manner. Interior detail must be a minimum of a 3 dimensional driver with Head, Shoulders, Arms, Steering wheel etc (as per Lexan class).

Drivers are reminded that all classes in Clubman racing are judged for Concourse and interior detail (including Dash board detail, fire extinguishers etc will be taken into account during the judging and points process!

2) Body Mounting

a) Bodies may be mounted using either option supplied with the TSRF kit;- Either pin tubes and pins or body mount brackets glued to the inner side of the bodyshell and attached to the chassis through mount holes and use of screws and nuts provided.

b) Bodies must be mounted "On top" of the chassis pan (as per instructions on TSRF website).

3) Chassis

a) Only the TSRF 132 Chassis is legal.

b) It is only permitted to use Genuine chassis TSRF parts (including guide pin.)

c) No modifications to the chassis or chassis fabric is permitted with the exception of;-

c1) Trimming / shaving of the steel chassis pan to match the profile of the bottom of the specific body, fitted to the specific chassis for the purpose of the race. NO sharp edges may be apparent!

c2) The addition of lead ballast to the steel pan section only.

d) Wood Track races on conventional slot car tracks with spray glue, where copper tape/braid is used - Traction magnets may be left in position as ballast.

d2) Scalextric / plastic track where rubber tyres (not sponge) are raced – No traction magnets are allowed.

e) Gear ratio is free as is choice of gear manufacture.

F) Drill blank 3/32 rear axles are permitted.

4) Tyres & wheels

a) Front wheels and tyres may be standard kit TSRF plastic hubs with rubber tyres or , sponge or rubber on aluminium wheels and a minimum of 17.5mm dia and 6mm width. It is not permitted to coat the tyre surface with any chemical or other additive or coating. Front wheels MUST touch and roll on the track. Front wheels must be located on a one piece 3/32" dia axle and mounted through one of the 3 optional front axle mounting holes provided in the original chassis pan. Front wheels may independently rotate.

b) Wood track races;- Rear wheel / tyre sets may be free choice of compound sponge of maximum width 0.5". All cars must run a minimum rear ground clearance measured under the chassis directly below the rear axle of 0.5mm, this dimension to include the clearance of the spur gear.

b1) All Races on Scalextric / plastic track – Rear wheel / tyre sets must be black rubber, not sponge.

b2) All Races on Sandtex surface - Rear wheel / tyre sets may be either sponge or Black rubber, however the organisers must notify "local rules" for this at least 4 weeks prior to the race.

c) Front and rear tyres / wheels are not permitted to protrude from the wheel arches of the selected body to be raced.

d) In the case of "Concourse" events – suitable wheel inserts should be fitted for premier consideration in concourse judging.

TSRF Continued;-

5) Motors

a) Motors to be standard TSRF, unopened, unpainted and unmodified.

a1) Championship events;- Motors may be "Hand out" TSRF sealed motors (this should be specified in event details).

6) Width and Clearance

A) Ground clearance front 0.4mm and rear (measured under the chassis directly below the rear axle and including gear clearance) 0.5mm)

B) Maximum overall width 2.5" (64mm).

1/32 Formula One Restricted Motor Classes;-

Class One;- C can or D can motors with G12, Super Wasp/Hornet, Contender, S16d tagged armatures. (in C can, the TWP Ultra set-up is legal).

Open choice of chassis, wheels and tyres as per BSCRA spec Formula One rules.

1/32 Formula One Restricted Class Two;-

TSRF & JK Falcon motors only, up to, and including Falcon 3, all must be unopened, unpainted and unmodified in any way. The motor shaft may be trimmed for length & in the case of the TSRF motor, the ground tag removed from the live terminal of the motor.

Chassis;- SCD "C" can or AB "All motor F1 chassis", "Devil", JK Falcon chassis, BPA Falcon chassis or any genuine "budget" chassis kit, commercially available and with a retail kit price of less than £27.00, or genuine scratch built chassis. Redundant or current "Open formula one". Manufactured chassis are not permitted in this class.

All other dimensions as per BSCRA Formula One rules.

Rear track entry clearance minimum 0.5mm.

Front axle may be 3/32 diameter.

Front wheels must touch and roll and clearance under the front of the chassis and any suspension detail must be a minimum of 0.5mm on a flat tech block.

Body Shells;- Any commercially available Formula One body from 1970 onwards. All cars should have a detailed 3 dimensional driver, minimum head shoulders, arms and top of steering wheel.

All cars in both Formula One classes must be painted in "Proto-typical" paint schemes.

TSRF 1/24th scale Retro Saloon.

This class may be entered using the following;-

1/32 scale TSRF chassis (to the Clubman 1/32 rules) set up as shortest chassis / longest axle setting only, with a Betta 10thou 1972 Mini body, or 1/24 scale TSRF chassis with the following 10 thou JK bodies;- Dodge Charger (4 1/2"), Pontiac GTO (4 1/2"), Chevy Camaro (4"). Standard TSRF parts and motors must be used. Free choice of wheels and tyres. Front tyres must be sponge or rubber and be minimum 8mm wide, 26mm diameter.

General Rules pertaining to all classes;-

Concours judging;- TSRF and Formula One;- Concourse will be judged by 3 nominated judges. The top 3 cars in each class will each be awarded 3 race points in the specific class. Racers who present 2 cars for Formula One (one for each sub-class) must take their points to the class in which the car is entered.

Qualifying;- The top qualifier in each class will be awarded on additional race point.

Race Points;- All racers are awarded finishing points in the classes they race as per;-

1st - racer entry number + 5, 2nd - racer entry + 4, 3rd - racer entry + 3, 4th - racer entry + 2, 5th - racer entry + 1, 6th - racer entry 7th - race entry -1etc.

-Scrutineering;- Will be held prior to qualification for each class. The scrutineers word is final.

Manufacturers wishing to submit chassis for approval to the Falcon F1 class should apply to Ralph Parker or Andy Brown-Searle. Chassis must be Commercially available, have a retail price of less than £27.00 and be available to other UK distributors at a minimum discount of 30%. This is to protect racers from persons wishing to introduce "enhanced product" into the class.

Race meeting class running order and track preparation;-

Race order;-

TSRF Lexan & Hard body - raced together and seperated by qualification unless racer volume dictates otherwise.

1//24th TSRF Retro Saloon

Falcon Formula One

(The above classes should be run on track with minimal spray glue)

Limited Motor Formula One - should be raced after the less powerful classes and a warm up period of minimum 30 minutes allowed for racers to "glue up" the track and achieve a grip level commensurate with the performance of the cars - prior to the commencement of qualifying - this grip level and how it should be achieved is to be defined by the Race controller and "Local rules" at each event.

Contact details;- For event queries, rule queries etc. Contact Andy Brown- Searle on 01434-682475 or abslotsport@aol.com.

The host club should be responsible for supplying the following;-

1) Race control and race controller

2) Clerk of the course

3) An approved scrutineer to assist in scrutineering

4) provide a formal list of results within 48 hours of the race meeting.

5) Minimal catering standards - Tea, Coffee, Soft drinks etc.

Events will be posted on www.abslotsport.com on the CLUBMAN PAGE.

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