

Manx Slot Car Club - Rules & Regulations 2023

Classes -1:32nd Scale Hard Body Cars

'Standard Class', 'Modified Class' and 'Open Class' are defined as:

- 'Standard Class' - Original manufacturers car + motor and motor mount from their range of alternatives for the car. Free choice of wheels/tyres/gearing/guide. 30k motor limit. (This includes RevoSlot cars).
- 'Modified Class' - Hard body car with modified standard or alternative plastic chassis/pod. Allow rigid non plastic chassis (no motor pod or suspension). Free choice of wheels/tyres/gearing/guide and interior. 30k motor limit.
- 'Open Class' - Any chassis. Free choice of wheels/tyres/guide and interior. Any motor.

1. Saloon Cars - 4 or more seat cars - or based on a Saloon - (includes DTM pre-2021)

64mm max front & rear track (to the outside of the wheel/tyres).

Free motor orientation & type choice

10mm max tyre width

5mm min front tyre width

Visible ground clearance under gear/chassis.

Wheelbase to reasonably fit the body (no carving of the wheel arches)

Tyres to fit within the body (not sticking out like roller skates)

If a coupe, then clear glass required. You should not be able to see the chassis through the glass/cockpit.

Driver required in all cars.

The car must look right/authentic for its era.

2. Sports Cars

64mm max front & rear track (to the outside of the wheel/tyres).

Free motor orientation & type choice

12mm max tyre width

5mm min front tyre width

Visible ground clearance under gear/chassis.

Wheelbase to reasonably fit the body (no carving of the wheel arches)

Tyres to fit within the body (not sticking out like roller skates)

If a coupe, then clear glass required. You should not be able to see the chassis through the glass/cockpit.

Driver required in all cars.

The car must look right/authentic for its era.

3. F1 (Open Wheel) Cars & GP Cars

F1 (1972 onwards)

68mm max front & rear track (to the outside of the wheel/tyres).

In-Line motor orientation (motor type choice free)

14mm max tyre width.

5mm min front tyre width. Front and rear tyre width must look right for era of car.

Visible ground clearance under gear/chassis.

You should not be able to see the chassis through the cockpit.

Driver required in all cars.

The car must look right/authentic for its era.

F1 Classic (1966-1971 inclusive)

60mm max front & rear track (to the outside of the wheel/tyres).
In-Line motor orientation (motor type choice free)
12mm max rear wheel/tyre width.
5mm min front tyre width. Front and rear tyre width must look right for era of car.
1mm ground clearance under gear/chassis.
You should not be able to see the chassis through the cockpit.
Driver required in all cars.
The car must look right/authentic for its era.

Pre-wing F1 (1961 – 1965 inclusive)

54mm max front & rear track (to the outside of the wheels/tyres).
In-Line motor orientation (motor type choice free).
9mm max tyre width.
5mm min front tyre width.
2mm min ground clearance under gear/chassis.
You should not be able to see the chassis through the cockpit.
Driver required in all cars.
The car must look right/authentic for its era.

Grand Prix (Pre - 1961)

Should conform to CSCRA GP Class specifications.

4. MSCC Small Saloon/Sports Cars

54mm overall max front & rear track (to the outside of the wheel/tyres).
In-line motor (Standard and Modified classes only) (motor type choice free)
9mm max tyre width
5mm min front tyre width
Visible ground clearance under gear/chassis.
Wheelbase to reasonably fit the body (no carving of the wheel arches)
Tyres to fit within the body (not sticking out like roller skates)
If a coupe, then clear glass required. You should not be able to see the chassis through the glass/cockpit.
Driver required in all cars.
The car must look right/authentic for its era.

5. Group 5, 1st & 4th generation only

64mm max front & rear track (to the outside of the wheel/tyres).
Free motor orientation & type choice
10mm max tyre width
5mm min front tyre width
Visible ground clearance under gear/chassis.
Wheelbase to reasonably fit the body (no carving of the wheel arches)
Tyres to fit within the body (not sticking out like roller skates)
If a coupe, then clear glass required. You should not be able to see the chassis through the glass/cockpit.
Driver required in all cars.
The car must look right/authentic for its era.

6. Club Cars

Various - Club Cars that stay on lanes.
Includes BMW Group 5's, Ford GT40's and Revoslot cars generously donated by Andy Corrin.

7. SlotRally UK Classes

Use Manx Slot Rally Rules and Regulations **2023**

General Racing Rules

- 1) Black Rubber tyres only for Hard Body Cars. No silicone tyres. No foam tyres. Tyre treatment allowed but must leave no residue on the track.
- 2) Hard Body Classes - only Resin, GRP, wood or plastic allowed. No Lexan or Vac Formed bodies.
- 3) The chassis may have lead or other non-magnetic weight added, as long as it is secured.
- 4) The chassis may have its screws loosened to permit body rock. Loosened screws should be taped over when racing.
- 5) Oiling of moving parts is permitted, but cars must be run 'off the track' to expel any excess oil and to ensure oil does not foul the track.
- 6) Magnetic Motors – Limited to 25g magnetic downforce using the clubs tester. If above this, then the car will have laps removed at the end of the race. For Example: 26g-35g 3 laps removed, 36g-45g 6 laps removed, 46g-55g 9 laps etc. (This allows all to be used, but discourages them).

Scrutineering

- 1) Race and class rules and regulations must be adhered to at all times. Any illegal entries will be disqualified or given time to fix the problem, or change cars. If this cannot be achieved then they can still run, but their results will not be recorded in the results posting, but they must then not affect other, legitimate racers.

Starting Procedure and Races

- 1) The driver is responsible for putting a lane colour sticker on the cars bonnet or screen before racing, to help marshals who replace cars on the track. If one is not on the car it will not be allowed to race.
- 2) Drivers names, and the lane they are racing on, will be announced by Start Marshall.
- 3) During the race meeting, the car which originally starts in each class must continue the rest of the races in that class unless approved by the scrutineer.
- 4) Red and then Green lights will be displayed on Computer monitor...Go on Green.
- 5) If not racing you should be marshalling, unless cleared by the start marshal. Please try and refrain from any delay in replacing a car on the track. "Offending" car in case of a multi car accident will be replaced last.
- 6) Un-gentlemanly conduct can be penalised by the loss of race laps, all the way up to exclusion from a race meeting. Multiple offences could cause more severe penalties.
- 7) Gentlemans agreement - One cleaning lap only is acceptable for each lane before the start of your races.

Other Club Rules

- 1) Each member must fill out the application form and pay an annual membership fee of £25. Membership starts on the 1st January. If someone joins from the 1st July onwards, then they need only pay half the membership fee. The weekly race fee is £10 - no payment is required in the first week or for weeks where a member does not attend. If membership has not been completed after the first attendance, then racing is not allowed.
- 2) Non member race fee is £10
- 3) Members will conduct themselves in a polite and proper manner at all times. Any type of abuse (verbal, physical, or by other means) will not be tolerated and could lead to guilty party (or parties) being removed or expelled from the club.
- 4) Children under 18 years of age are welcome, but must be accompanied by a parent or guardian at all times, and that person will be held solely responsible for said child and his/her actions and safety.
- 5) The club will take all reasonable precautions to ensure the club premises are safe and suitable for adults and children. However, it is impossible to protect against all accidents/incidents, so, please, take your own

precautions to ensure your own safety and inform someone if you find something which could pose a safety issue. The club accepts no liability.

- 6) These rules / Code of Conduct are subject to change / update by the Committee as and when required. The decisions of the Committee shall be final.
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Please be aware that these are our club rules only. If you go to a meeting run by other clubs they will have their own set of rules that you must adhere to.

Other internet references:

A good reference for Scratch Build cars are the current CSCRA rules <http://www.cscra.co.uk> (link). For wheelbase length, front & rear track width (usually shown to tyre centres) the primary source of information is the ECRA scrutineer's handbook, a copy of which will be available at the club room. Another reference is: <http://www.ultimatecarpage.com> (link). Put your car into the Car Search and then, when you get to its page, click on the specifications tab. For more info on a car and what races it entered try [wikipedia](#) (link)

To see what cars are included in Group 5 see: [https://en.wikipedia.org/wiki/Group_5_\(racing\)](https://en.wikipedia.org/wiki/Group_5_(racing))

Manx Slot Car Club section on the Slotforum: <http://www.slotforum.com/forums/index.php?showforum=152>

*Manx Slot Car Club Facebook page: <https://www.facebook.com/groups/1494045724196279/>
(once you are a club member you will be invited to join. All posts have to be approved by an MSCC Facebook Admin)*