

6h race with LMP cars in scale 1/32

1. Foreword

Since we are aiming for a starting field that is as colorful as possible – and that doesn't mean the color :-)) – the following regulations are kept a little more open in order to be able to allow more car manufacturers and their car parts.

2. Cars

In principle, all LMP, DPi and GTP cars are registered from 1999 onwards.

3. Body

The body must be made of hard plastic from a large-scale manufacturer - i.e. no 3D printing - and must not be processed or lightened.

Reinforcements in the area of the front, rear and fenders are permitted.

The original wing and the original fin must be installed - if available.

This applies in particular for the Lola (B12 with open fenders) from Slot.it.

The original windows are to be used, ergo Lexan windows are prohibited.

Mirrors, antennas and windshield wipers do not have to be installed.

White kits from all manufacturers are permitted, they should be painted in a contemporary design, race numbers and sponsors must be available.

The rear wing may be flexibly attached, but the position must not be changed, in the event of loss or damage to the rear wing, it must be replaced or repaired immediately.

The body must weigh at least 15g, lighter bodies must be trimmed to the minimum weight with lead etc. under the dashboard.

The following adjustments may be made:

The fender on the track gear may be slightly sanded out to better accommodate the track gear.

4. Chassis

The original chassis of the respective manufacturer and those made of 3D printing are allowed - but the chassis must be available for purchase by everyone via an official shop. The chassis may be processed.

If the chassis is irreparably damaged during the race, a replacement chassis may be changed. The race control decides whether the defect in the race chassis justifies a change. The replacement chassis must be deposited by the race control in the team box before the race. The chassis be prepared. Guide keel, braids, cable, front axle complete, engine mount, rear axle, gearbox and stopper may be mounted. When changing the chassis, the hand out wheels and the engine must be converted from the race car to the replacement chassis.

5. Bearings, axles and axle distances

Axle distances and stoppers are allowed.

No bearings may be installed on the front axle, nor may an axle distance as such be used.
The bearings on the rear axle are free.
Axes are free.

6. Motor mount

The motor mount is free – so 3D printing is also possible.
It must not be made of metal.
Suspension allowed.

Please make sure you have a suitable offset, as there is only one set of hand out tires!
In the past, 1mm offset has proven its worth.

7. Rims and tires

Rims at the front are free.
The tires may be ground and sealed.
The wheel must have at least the dimensions 18.5mm x 8mm.
Rim inserts are mandatory for potty rims.

At the rear, complete wheels from Scaleauto of the type SC-2018 (20.5 x 9) are used, these are provided by the race control for the race.

The tires are checked for concentricity and ground to approx. 20.3mm.
Each team will receive a set of wheels!

8. Guide and braids

The guide is free, it may be processed but not enlarged.
The braids are free.

9. Screw

The screws are free.

10. Engine

**The yellow Slot.it Flat 6 (MN09CH) is used.
The engine is hand out by the race control without a motor pinion.**

11. Cable

The cables are free.

12. Gearbox

The gearbox is free.

13. Track width

The track width is a maximum of 63mm. The wheels must be covered by the body in the top view.

14. Trim

Trim is allowed, but this may only be done above the chassis or engine mount. The exception is the tungsten ballasts SP23 from Slot.it, which are recessed in the engine mount.

15. Weight

The total weight of the ready-to-drive car is a maximum of 100g. Since the body has to weigh at least 15g, the maximum for the chassis is 85g.