

TECHNICAL REGULATION

F1 SLOT 2016

This regulation includes two categories F1 Sloting Plus and defined as:

F1 HARD: steel chassis.

F1 LIGHT: aluminum chassis

1- BODY

Only All Slot Car brand without lowering or modify any of its parts. You can decorate freely but must include at least one color and in no case can be completely white.

Only the white decor is allowed and when it corresponds to a real decoration and it is correctly displayed in the model.

You can dispense with the two mirrors and the camera on the top of the body, but the other elements must all be present and can not be subject with tape or the like.

You can only use foam, tape or similar type -Plasto- to fasten the rear wing while retaining its original position.

It is possible to reinforce the two screws plastic supports with glue or the like and is allowed the use of protective metal studs Sloting Plus.

2- CHASSIS

F1 chassis HARD: Sloting Plus stainless steel. ref. SP500001 unchanged.

F1 chassis LIGHT: Sloting Plus aluminum ref. SP500002 unchanged.

Is possible replacing the original nut for other self-locking nut and more long conical screws but in both cases always metallics.

It allows increasing the diameter of the two holes of the chassis housing the screws for fastening the body at 3 mm maximum. They can be painted or decorated.

The front engine mount ref. SP509001 (steel) and SP509002 (aluminum) and the grommet ref. SP509090 (steel) and SP509091 (aluminum) can be combined in either of the two categories and can not be modified. They can be painted or decorated.

3- MOTOR

Sloting Plus Speed 5 ref. SP090005 without any changes or signs of tampering, with the label identification correctly positioned, uncut and with no signs of tampering. The motor must be fastened to the bench necessarily either one or two screws, and optionally with lock washers. Using a few drops of glue are also allowed, but without excesses.

In any case, once assembled, you can protrude from the horizontal plane forming with the chassis.

4 - WHEELS

Front Wheel: Sloting Plus Universal ref. SP021104 (14.2 x 8 mm)

Rear Wheel: Sloting Plus Universal ref. ref. SP021950 (14.5 x 12 mm)

They can be painted and include hubcaps and brake discs of any slot brand or as a result of turning a rim of plastic.

5- TYRES

Forwards: Free, covering the entire width of the tire and a total minimum diameter (mounted on the rim) of 17 mm. The slight rounding of the side of the tire are allowed for removing burrs but not more than 1.5 mm. on each side. Conically not allowed nor treat or paint.

Subsequent F1 Plus Sloting ref. SP032050 (20 x 12). The slight rounding of the side of the tire but not more than 1.5 mm is allowed. on each side. You are not allowed to treat them.

6- AXLES, BEARINGS, STOPOERS, SPACERS, WASHERS and SCREWS

All free and of any commercial slot brand.

Axles: Only metallic and in no case may protrude from the tires.

Bearings: The eccentric bearings are not allowed. It allows paste to the bench but without excess glue.

Stoppers: Optional and two at maximum in each axle.

Spacers: Spacers and washers, material and number free, and can be used in the following positions.
Front axle: Between the support axle and the wheel or between the support axle and the stopper.
Rear axle: Between the crown and bearing, between the stopper and the bearing and also between the Wheel and the bearing.
In the guide.
In no case may stick.

7- TRANSMISSION:

All free and of any commercial slot brand.
9/27 ratio to the chassis F1 HARD
10/24 ratio for the chassis F1 LIGHT

8- GUIDE, CABLE and BRAIDS

All free and of any commercial slot brand.

Guide: With or without spring or part of it without any parts not provided by the manufacturer of this except the screw, washer and / separators.

It can reduce the depth of the blade of the guide and its thickness and cut a little lower front to shape keel. It allows you to trim the length of the blade guide in those in which it is intended by the manufacturer.

Cables: They must keep the cover from the motor to the electric terminal and in any case have to touch or rub the front axle. They can stick to the chassis with tape or glue but without excesses. You may not use additives to improve electrical conductivity.

Braids: You may not use additives to improve electrical conductivity.

The metal tube where the guide housing can stick to the chassis with glue or the like.

9- WEIGHT and MEASURES:

All these measures must be checked when the car is delivered in the closed park.

The car was delivered with all parts except ride the mirrors and camera.

Minimum total weight category F1 HARD: 98 gr.

Minimum total weight category F1 LIGHT: 86 gr.

Ground clearance down: 1.70 mm.

This measure is obtained very simply by placing a 5 cent coin. of € under the engine (the coin is magnetic) and in the position shown in the photo.

The light must be visible between the currency and the flat surface.



Width max. front axle with mounted tyres 62 mm

Width max. rear axle with mounted tyres 69 mm