

Foreword

- I. This regulation is the comprehensive list of the conformity requirements of the Slot it car models entitled to race. Any modifications not listed are illegal. Some prohibitions may be listed for clarity.
- II. The term "Box Stock" means the condition of the a model, or a spare components in the original packaging, for their intended use.
- III. All the models and the Slot it coded spare parts must comply with the Box Stock condition
- IV. The use of a free choice legal part or component shall not imply any change, replacement or omission not listed in this regulation.
- V. The "Slot Car Accessories in 1/32 scale" catalogue is the only reference for all legal codes. The catalogue is published in the "Download" section of the www.slot.it website and at the link:

http://www.slot.it/immagini/KitPart/SPARE_PARTS_album/index.html

Motor and Tires Hand Out

The Organisation will assign the motor, the pinion and three tires to the team/driver by draw. The motor, pinion and tires installation shall be performed under the "parc fermé" condition. The team is allowed to choose two out the three tires, returning back the remaining one. Twelve pairs of tires shall be handed out to cover the entire Championship.

Motors are previously tested measuring RPM's and flowing current, with and without load, to assure the even performance of the whole lot.

Any malfunction of the motor and or the tires shall be considered a race failure not leading to any compensation whatsoever.



0. Models

0.1 All Slot.it Porsche 956 and Porsche 962 models are approved for racing:

Porsche 956C LH, Porsche 956 KH, Porsche 962C LH,
Porsche 962C-85, Porsche 962 KH, Porsche 962 IMSA

Porsche 956C LH



CA02

Porsche 962 IMSA



CA25

Porsche 962 KH



CA25

Porsche 956C KH



CA09

Porsche 962C LH / 962C-85



CA03

CA34

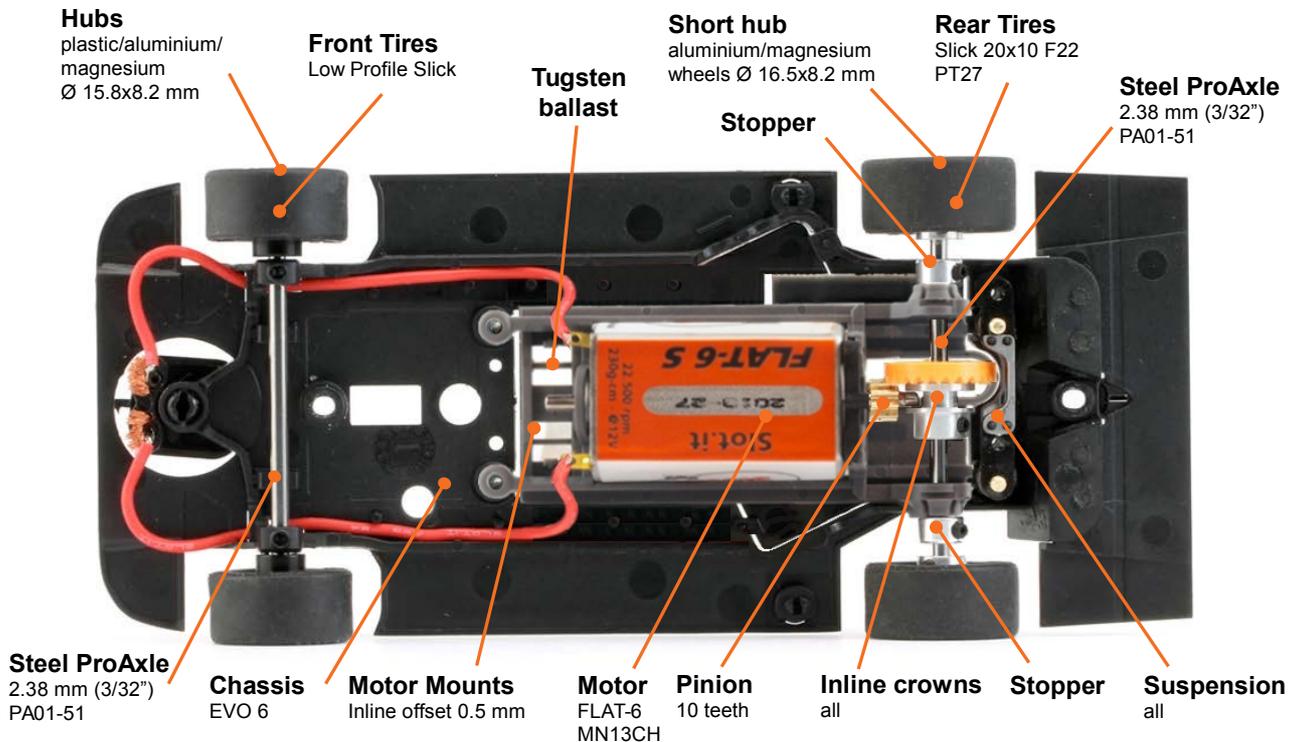
- 0.2 Any modifications, replacements or omissions are legal only if they are explicitly listed in this regulation. Some prohibitions may be listed for clarity.
- 0.3 The maximum width, measured at the tire, must not exceed the width of the body at the respective wheel arch.

1. Configuration

1.1 Group C Box Stock Evo.

Motor mount in line 'Flat' offset 0,5mm, rear wheels diameter 16.5 mm, 10 tooth pinion. The crown shall be Slot it, free number of teeth.

Group C Box Stock Evo configuration



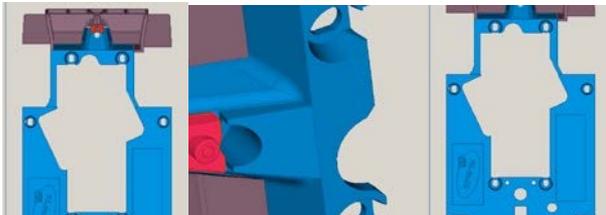
2. Body and Modifications

- 2.1 The body must not be modified.
 - 2.1.1 However the omission of rear mirrors, wipers, side lights, forward hauling hook (even if on the chassis) additional lights and antennas is allowed.
- 2.2 The painting of the factory decorated bodies is optional and shall be on the outside surface only.
- 2.3 White Stock Box bodies must be painted on the outside surface only.
- 2.4 Clear parts must not be painted..
- 2.5 The body posts for the fastening to the chassis can be reinforced by means of a plastic ring.
- 2.6 The body must be fixed to the chassis with all the screws as in the Box Stock car.
- 2.7 Spare components available inside the Box Stock package are considered legal for that model.
 - 2.7.1 "Tear proof" components and plastic cockpits Slot it coded are legal.
- 2.8 Rear wing attachment to the body may be reinforced with resin and / or tape provided that the body shape is not modified and the reinforcement is not on the wing upper surface.
- 2.9 Light Kit must be installed in the body, which may be drilled at the location of the front head lights and tail lights consistently with the Led shape.
- 2.10 The Body minimum weight is **18,0 g**
 - 2.10.1 The ballast possibly required to achieve the minimum weight must be placed under the cockpit.
 - 2.10.2 The minimum body weight is increased by 3.0 g in case of the installation of the SP16 (any) light kit



3. Chassis and modifications

- 3.1 EVO 6 type chassis must be used.
- 3.2 The Chassis is the entire assembled set of the Box Stock components.
- 3.3 It is legal to clean the chassis burrs and bevel the side edges as long as gap between the chassis and the body does not exceed 1.0 mm.
- 3.4 The lower surface of the chassis must bear the name of the Team.
- 3.5 The front axle supports (cups) are optional. It is allowed to thin their sides for a good fit on the chassis pins.
- 3.6 M2 grub screws can be used in their assigned location to adjust the front axle riding height.
- 3.7 Front axle plastic bushings are optional. It is legal to replace them with any Slot it coded spherical bushings and a M2 grub screws can be used, in their assigned locations, to adjust their position.
- 3.8 The maximum width of the elongated holes for the screws holding the body is 2.6 mm.
- 3.9 The two triangular chassis inserts may be removed.
- 3.10 The chassis between the front and the rear axle must be flat.
 - 3.9.1 **Porsche 956 KH** - It is admitted to remove from the chassis the red marked part.



- 3.10 The chassis between the front and the rear axle must be flat.
- 3.11 The chassis minimum clearance from reference surface plate is 2,2 mm at the rear axle.
 - 3.11.1 Dimensions are with unused race tires installed. Screws can be temporarily fully tightened and suspension springs can be in the uncompressed position.

4. Motor Mount and modifications

- 4.1 The only legal motor mount is the CH114, offset=0,5 mm.
- 4.2 The motor mount cannot be modified.
- 4.3 All Slot it coded bushings are legal.
- 4.4 Bushings cannot be glued in their housing.



5. Axles

- 5.1 All Slot it coded solid cross section axles are legal.
- 5.2 Up to two stoppers type PA25 or PA57 can be installed on the rear axle.



6. Hubs

6.1 The only legal front hubs are the 15,8 mm diameter PA17-Pl, WH1210-Pl, PA17-Al, PA17-Mg, PA24-Als, PA24-Mg.



6.2 The only rear legal hubs are the 16,5 mm diameter PA43-Als, PA43-Mg, WH1185-Mg.



6.3 The surface facing the tire must be bare clean.

6.4 Wheel covers are mandatory and must be of the GrC type model.



7. Crowns

7.1 All Slot it coded in line crowns, both bronze and aluminium, standard or offset are legal.



8. Suspension

- 8.1 Only Slot it coded suspension kits are legal, installed uniquely at the rear / side points.
- 8.2 It is legal to use all the Slot it components dedicated to the suspension.



Magnetic suspension



- 8.3 It is legal to install any combination of the legal components at the rear and side motor chassis attachment points only.



- 8.4 It is legal to modify (stretching or cutting) the suspension springs.

9. Tires

- 9.1 The Rear legal tires are the PT27 (F22) handed out by the Organisation
- 9.2 The Front legal tires are the PT15, PT19, PT1214, visibly marked Slot it.
- 9.3 Tires cannot be glued to the hubs and must be treated uniquely using the liquids given by the Organisation.

Gomme anteriori



10. Motor

- 10.1 The motor is the box stock Slot.it FLAT 6 (orange MN13CH) handed out by the Organisation in parc fermé, together with a separate 10 tooth pinion (PI10 according to the team's choice, whose installation on the motor shaft shall be performed by the team.
- 10.2 The motor cannot be glued nor secured with tape to the chassis or the motor chassis. However it can be fastened to the motor chassis with screws located in the assigned locations.
- 10.3 It is not legal to make any manoeuvre, including a break in, that may affect the performance of the handed out motor and the use any kind of liquid.



11. Light Kit

11.1 The light kit must be SP16 (all).

11.1.2 The location of the light kit SP16c is free but must be on the body and inside the car.

11.1.3 The components of the chip SP16c light kit cannot be separated.



SP16

11.1.4 Original LEDs can be replaced as long as they are white or yellow at the front, and red at the rear

Forward: Led must be round 3 mm diameter.

Rear: led may be round 3 mm diameter or rectangular 2,5 x 5,0 mm.

Double front led are legal if the original model bears two front lights but with a symmetrical colour path.

11.1.5 Cables are free type. Free type switches and connectors and may be used on Light kit cables but must lay entirely inside the car.

12. Washers, Spacers, Screws and Grub Screws

12.1 Washers and spacers are free type, metallic. They are legal in the same positions of box stock models, and at front and rear axles.

12.2 Screws and grub screws are free metallic type.

12.3 It is legal to use the CH 77 caps at the motor mount screw locations.

13. Pick-up

13.1 The legal pick up codes are: CH26, CH10, CH66, CH85

13.2 The thickness of the flag may be reduced.

13.3 A grub screw may be used in the CH66 pick up hub.



14. Braids, Wiring and Eyelets

14.1 Braids, power cables, eyelets and the way of securing their electrical continuity are free.

15. Magnets

15.1 Magnets are illegal.

16. Ballast

16.1 The SP24 and SP25 coded ballast are allowed on the chassis.

16.2 The SP 23, SP 24 and SP 25 ballast are allowed for installation into the dedicated receptacles of the motor mount.

16.3 The ballast must lay inside the chassis perimeter and cannot have any other purpose that increasing the weight.

