



Rulebook

Technical rules

Rules common to all classes:

Batteries:

Commercially available LiPo, LiHV hardcase batteries only according to EFRA specifications for 2S batteries.

Max. charge voltage is 8.7V (PRO10) and 8.4V (F1 and FWD) per cell. Drivers are in charge of proving the commercial availability of the used batteries.

No direct soldered connection between batteries and ESC, it must always be possible to quickly disconnect the battery.

LiPo bag and balancer must be used during all charging activities.

Electronic aids, Gyroscope and other cheating gizmos:

Sorry folks, not today!

PRO10/pan car and F1:

Chassis

Rear wheel drive with direct transmission only. Sphere/gear differential and spool allowed.

Independent suspension only at the front – F1 only spring/kingpin solution

F1: only commercially available models are eligible.

Touring FWD

All cars must comply with overall 1:10th Touring Car dimensions. Prototype cars, which are not available to the public, are not allowed.

Only the front wheels of the car are allowed to receive power from motor and transmission, the rear wheels are not connected to the drivetrain in any way. An independent suspension must operate on all four wheels and a gear differential must operate in the front (no solid axles).



Rulebook

PRO10 class rules	PRO10 modified	PRO10 stock 13.5T
Running time	5 min	8 min
Max. width overall	235mm max (200mm cars allowed)	235mm max (200mm cars allowed)
Wheelbase	Free	
Min. weight	1050gr	1050gr
Batteries	LiPo or LiHV, 2S	
Voltage	max 8.4V for LiPo Batteries, 8.7V for LiHV Batteries	
Bodies	Lexan/polycarbonate made pan car bodies only (no 10th scale ignition/nitro car bodies allowed)	
Winglet – Gurney strip	Lexan/polycarbonate only	
Motors	Open (from EFRA list only)	13.5T (from EFRA Spec list only)
ESC	Open	Blinky mode only (from EFRA blinky ESC list only)
TYRES		
Dry weather	Foam tires only, open shore degrees. 1/10th pan car rims only.	
Wet weather	Open, foam or rubber.	
Additives	Open but odorless only. Sorry folks, no Paragon or salicylate-based additives.	



Rulebook

F1 Class	F1 1/10 21.5T	Super F1 1/10 17.5T
Running time	8 min	5 min
Max. width overall	190 mm	200mm
Min. weight	1050gr	
Batteries	LiPo or LiHV, 2S	
Voltage	Max 8.4V	
Bodies	F1 – No Gonzo and Gonzo Likes	
Motors	21.5T Justock (HW 3650SD, 3650SD G2 or 3650SDG2.1)	21.5T or 17.5T (from EFRA Spec list only)
ESC	HW Justock G2, G3 or G3S	Blinky mode only (from EFRA blinky ESC list only)
Tires - Dry weather	Fenix A (available on track)	Foam tires only, open shore degrees, F1 and PRO10 rims allowed.
Tires - Wet weather	Fenix A	Free foam or Rubber
Additives	Open but odorless only. Sorry folks, no Paragon or salicylate-based additives.	

Touring FWD Class	
Running time	5 min
Min. weight	1250g
Batteries	LiPo or LiHV. 2S
Voltage	Max 8.4V
Bodies	Lexan/polycarbonate FWD class Touring car bodies
Max. width overall	190mm
Motors	HW codes: 30404306, 30408006, 30408011 or 30408017
Max ratio (FDR)	4.0
ESC	HW Justock G2, G3 or G3S
ESC settings	Blinky with 17500 RPM limit activated
Tires	Mycandy 32 outdoor (available on track)
Additives	Open but odorless obly. Tyres warmers allowed