

PAN CAR MASTERS 2025

06.-08.06.2025, Lostallo, Switzerland



Festival of
SPEED

*«in foam
we trust!!»*



Pan Car Masters

&

1/8 Electric Track & Pro10 13.5T

National Championship

Lostallo, 06.-08.06.2025

Where: Lostallo GR, Switzerland
www.mrtm.ch

When: June 6th to 8th, 2025

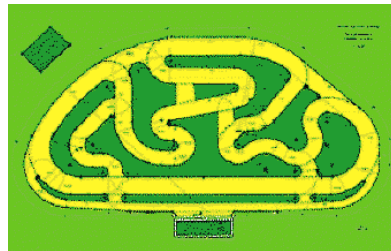
Organizer: Downforce RC
VIP Performance & friends

contact Frattaroli Downforce RC
Andi Frattaroli

Sonnhalde 25
8547 Gachnang, Switzerland
info (a) downforcerc.ch

Classes: Pro10 modified
Pro10 13.5T (200mm & 235mm cars allowed)
1/10 F1 21.5T (Foam)
1/10 F1 17.5T (200mm Foam)
1/10 F1 Fenix '70
1/8 Electric Track modified (4s)
1/8 Electric Formula 1

Track: banked high speed corners to and from the straight
total length: 403m
straight: 80m
min. width: 4.65m
surface: tarmac
driving direction: counter-clockwise
layout: full course for 1/8, Pro10 and F1
21.5T.
for F1 '70: tbd at the track



Timing: RCM, AMB/mylaps personal transponder required

Time table: Friday, June 6th
(indicative) Registration from 11 a.m.
Free practice all day

Saturday, June 7th
Free practice 08.00 – 10.00
Driver's briefing 10.15 – 10.45
Timed practice 1 & 2 11.00 – 14.00
Qualifications 1 & 2 14.30 – 18.00

Sunday, June 8th
Qualifications 3 & 4 09.00 – 12.00
Mains 1, 2 & 3 13.00 – 17.30
Price giving 18.00

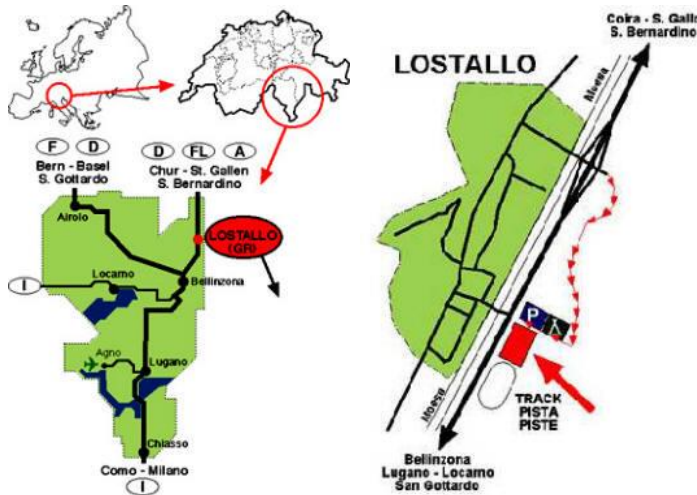
Registration: online on www.myrcm.ch, until Tuesday **June 3rd, 2025**

Fees: Registration fees: € 40.- / CHF 40.- first entry
€ 20.- / CHF 20.- every add. entry
To be paid in cash or credit card directly at the track at registration. 50% discount on the entry fees for juniors <16y

Camping Camping (trackside): € 20.- / CHF 20.- per person & day incl. washrooms and electric power to be booked directly at the track, no reservation required for any questions regarding camping pls contact the responsible directly through email: hans (a) mrtm.ch

Pits: Power 230V, Swiss and EU plug
Covered pit area for 200 drivers incl. tables and chairs

Hotels & itinerary: see www.mrtm.ch



RULES

Pro10/pan car:

Chassis

Direct drive, two wheel drive chassis only (differential allowed)

Batteries

Commercially available LiPo, LiHV and LiFe hardcase batteries only according to EFRA specifications for 1s and 2s batteries.

Max. charge voltage is 4.20V per cell. Drivers are in charge of proving the commercial availability of the used batteries.

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

Motors

All motors have to be compliant with EFRA motor specifications. In addition, no (old) Corally Red Series and Grauper/GM Sport motors allowed in spec classes (Pro10 stock and Pro10 13.5T).

Class	Pro10 modified	Pro10 13.5T
Running time	5min	8min
Max. width overall	250mm	front 227mm, 235mm rear 200mm cars allowed
Wheelbase	228-280mm	228-280mm
Min. weight	1200g	1025g
Batteries	max 2s	
Bodies	open	pan car bodies only (no 10 th scale ignition car bodies allowed)
Motors	open	13.5T EFRA Spec
ESC	open	Open, blinky
Tires	Under dry conditions: Foam tires only, brand and shore degrees open. Rear wheels: 1/10th pan car rims only Under wet conditions: open	
Additives	open, odorless only	

Formula 1:

Batteries

Commercially available LiPo, LiHV and LiFe hardcase batteries only according to EFRA specifications for 1s and 2s batteries.

Max. charge voltage is 4.20V per cell. Drivers are in charge of proving the commercial availability of the used batteries.

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

Class	Formula 1 21.5T	Formula 1 17.5T	F1 Fenix '70
Running time	10min	8min	Qual 7min, Mains 10min
Chassis	Direct drive, two wheel drive chassis only (differential allowed), sliding king pin front end	Direct drive, two wheel drive chassis only (differential allowed), sliding king pin front end	Fenix Racing '70, Tamiya F101, F102 or F103. Other chassis may be allowed after prior approval
Max. width overall	190mm	200mm	n.a.
Min. weight	1025g	1025g	950 gr
Batteries	max. 2s, in hardcase only		
Bodies	Formula One or Indy Car with race inspired liveries		F1, F2, F3 or Indy cars from the decade 1970 to 1979, with race inspired liveries. Driver figure/helmet mandatory
Wings	open		according to the original car
Motors	21.5T EFRA Spec	17.5T EFRA Spec	Fenix Hot-Stock 21.5 (FM00215-HS) HW Justock 3650 SD G2 (HW-30408007) HW Justock 3650 SD G2.1 (HW-30408012) HW Justock 3650 (HW-30408003) HW Justock Xerun 21.5T Blue (HW-90040150)
ESC	open, blinky		
Ratio	open (recommended max. 2.0 : 1)	open	3.0 : 1
Tires	max. 2 sets of MX-10A50F1 Matrix 1:10 F1 Foam Tyres front or Enneti F104 Front T3 45sh and MX-10P35F1 Matrix 1:10 F1 Foam Tyres rear or Enneti F104 Rear 64mm 30sh !!no trueing/rounding allowed!!	Open (pan car tyres allowed)	max. 2 sets of Fenix F1-70-8 F1 70 Tyres (foam Tyres)
Additives	open (odourless only)		not allowed

IMPORTANT: We kindly want to emphasize that each driver has to provide his own tyres to scrutineering for marking of the two sets. There will be (if any at all) only very limited quantity of tyres available at the event.

1/8th Electric Track:

Batteries

Commercially available LiPo, LiHV and LiFe batteries only.
 Max. charge voltage is 4.20V per cell for LiPo and 4.35V per cell for LiHV.
 Hardcase batteries mandatory for externally mounted batteries. Centrally mounted batteries can be soft case as long as they are protected against impacts from all sides.
 LiPo bag and balancer must be used during all charging and discharging activities.

Class	1/8 th Track Modified	1/8 Electric Formula 1
Running time	5min	5min
Chassis	4WD 1/8th onroad ignition car style chassis	2WD or 4WD 1/8 th Formula 1 car style chassis (Serpent F190, Serpent F180 electric conversion or similar)
Min. weight	2500g	open
Batteries	max. 4s	max. 4s
Bodies	open	open (Formula class bodies only)
Motors	open	max. 2100 kV
ESC	open	open
Ratio	open	open
Tires	open, foam tires mandatory under dry conditions, shore degrees open. Under wet conditions all types of tires allowed	open (foam, closed cell or rubber)
Additives	open, odorless only	open, odorless only