



# Pan Car Masters

hosting

**1/8 Electric Track,  
GT8E & Pro10 13.5T  
National Championship**

**Lostallo**

**22.-24.05.2026**

**Where:** Lostallo GR, Switzerland  
www.mrtm.ch

**When:** May 22<sup>nd</sup> to 24<sup>th</sup>, 2026

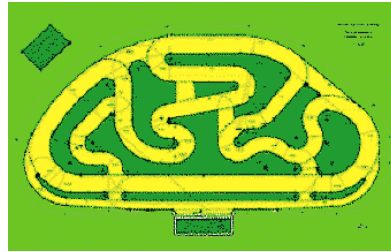
**Organizer:** Downforce RC  
VIP Performance & friends

contact Frattaroli Downforce RC  
Andi Frattaroli  
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8547 Gachnang, Switzerland  
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**Classes:** Pro10 modified  
Pro10 13.5T (200mm & 235mm cars allowed)  
1/10 F1 21.5T (Foam)  
1/10 F1 17.5T (200mm Foam)  
1/8 Electric Track modified (4s)  
1/8 GT8E (foam)

**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/17.5T



**Timing:** RCM, AMB/mylaps personal transponder required

**Time table:** Friday, May 22<sup>nd</sup>  
(indicative) Registration from 11 a.m.  
Free practice all day

Saturday, May 23<sup>rd</sup>  
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, May 24<sup>th</sup>  
Qualifications 3 & 4 09.00 – 12.00  
Mains 1, 2 & 3 13.00 – 17.30  
Price giving 18.00

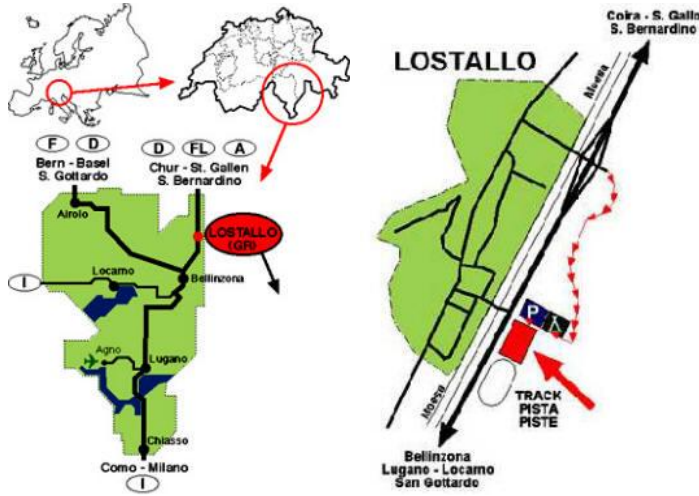
**Registration:** online on [www.myrcm.ch](http://www.myrcm.ch), until Tuesday **May 19<sup>th</sup>, 2026**

**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) mrtn.ch

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

**Hotels  
& itinerary:** see [www.mrtm.ch](http://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 <sup>th</sup> 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
Running time	10min	8min
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
Max. width overall	190mm	200mm
Min. weight	1025g	1025g
Batteries	max. 2s, in hardcase only	
Bodies	Formula One or Indy Car with race inspired liveries	
Wings	open	
Motors	21.5T EFRA Spec	17.5T EFRA Spec
ESC	open, blinky	
Ratio	open (recommended max. 2.0 : 1)	open
Tires	max. 2 sets of MX-10A50F1 Matrix 1:10 F1 Foam Tyres front Enneti F104 Front T3 45sh <b>Contact JF1-45FA front</b>  and MX-10P35F1 Matrix 1:10 F1 Foam Tyres rear Enneti F104 rear 30sh <b>Contact JF1-30RA rear</b>  !!no trueing/rounding allowed!!	Open (pan car tyres allowed)
Additives	open (odourless only)	

**IMPORTANT:** We kindly want to emphasize that each driver in F1 21.5T 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. The drivers have to present two new, originally packed, unopened sets of tyres to tech control for marking.

**1/8<sup>th</sup> Electric:**

**Batteries**

Commercially available LiPo, LiHV and LiFe batteries only.  
 Max. charge voltage is 4.20V per cell (16.80V in total) for LiPo and 4.35V per cell (17.40V in total) 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 <sup>th</sup> Track Modified	1/8 GT Electric GT8E
Running time	5min	7min
Chassis	4WD 1/8th onroad ignition car style chassis	4WD 1/8 <sup>th</sup> GT shaft driven chassis
Min. weight	2500g	3'700g
Batteries	max. 4s	max. 4s
Bodies	open	EFRA homologated, Min. weight 250gr
Motors	open	max. 2000 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	Matrix GT Foam MX-GT40 front Matrix GT Foam MX-GT35 rear
Additives	open, odorless only	not allowed