

## Proposed Rules for new Tamiya F1 Class

### 1.8 TAMIYA F1

#### Chassis

Tamiya F103 or F104 series "Rear Wheel Drive" 4 wheel chassis only

#### Bodies

Only true F1 style bodies. No Concept bodies.

Any 1/10<sup>th</sup> scale F1 wing (front/rear)

Cut outs in body allowed – in original place as full size car (radiator intake, etc)

#### Tyres

Rubber tyres only permitted

Foam and/or Rubber Tyres permitted during trial period (2010)

#### Motor & Transmission

- Tamiya Black Can Sport-Tuned motors (23,000 rpm max) – 53068  
OR
- Johnson/Mabuchi Silver Can Motor
- No modifications are permitted to Transmission or Motor

- A brushless option/s to be investigated

- We envisage possibly using 17.5T with Spec ESC's as these will no longer be permitted in TC classes from 2011

#### Hot ups & Modifications

- Cars must be assembled as per Instruction Manual, and no chassis/powertrain modifications allowed.
- Tamiya Hot-ups only permitted, with the following exceptions – Official Tamiya optional Hot-up components may be replaced with an equivalent aftermarket part. e.g. Front/Rear Uprights, Heatsink/motor mount, servo mounts, shocks, camber mounts, front suspension arms, steering uprights and linkages.
- No custom made performance parts allowed unless submitted to Rules Committee and approved

A minimum weight limit of 1,000gms (with transponder) will apply

#### Batteries

Any 6 cell Nicad and NiMH 7.2v stick pack configuration.

OR

Any 2 cell Hard-cased 7.4v Lipo pack that will fit the F-1 chassis (without modification to pack).

- F104 - Minor modifications to RX and ESC trays allowed to accept LiPo packs
- F103 – After market alloy battery holder/top deck mount to accept standard LiPo pack allowed

#### General

- It is proposed that only experienced drivers, that have completed at least 1 full series in stock class or above, can compete in the F1 class (cars are fairly fragile)