

# APPENDIX 1

## TECHNICAL REGULATIONS 2021

### *Formula 3 & Formula Renault 2.0*

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#### **General:**

These are the Technical Regulations of Formula 3 & Formula Renault cars competing as a part of Formula Open Finland in 2021, together with Finnish National Racing Championship (Rata SM). Driver must be at least 16 years old to compete with Formula 3 or Formula Renault car in the series.

#### **1. Eligible Cars / Chassis**

- Formula 3 cars of 2014 and 2015 correspond with the FIA F3 Regulation.
- All Formula 3 cars up to inclusive 2013, must be in accordance with the FIA regulations and correspond to appendix J of FIA ISC article 275 (Formula 3) or art. 277 (Formula free) of the years of construction (models);

**Formula 3 cars from Euro Formula Open must be in accordance with the regulation for Euro Formula Open.**

##### Exceptions:

- Formula 3 vehicles built until 2012 with driver on board including his personal drivers' equipment is not allowed to be less than 555 kg at any time of the event.
- Formula 3 vehicles constructed from 2012 to 2015 with a permissible engine must be in accordance with the FIA weight regulations of 2016 (565 kg minimum weight including the driver wearing his full equipment).

#### **Eligible Engine and restrictions:**

- Formula 3 cars from 2012 until 2015 are allowed to use engines as per the Euro Formula Open regulations, but with max. 28 mm restrictor.
- Formula 3 cars older than 2012 are allowed to use max. 26 mm restrictor.

#### **ECU, Motronic and Data recording:**

- For F3 cars up to incl. 2013 is optional.

Formula Renault 2.0 must apply with the technical regulations of NEC respective, of the years of construction (models). Updates are allowed.

#### **2. Tyre Regulations**

Only tires used in Formula Academy Finland (F4) are allowed. Tires will be collectively provided by the Promoter of Formula Academy Finland; in 2021 tires will be Hankook.

Any modification or treatment including cutting, grooving, the application of water, solvents or softeners, the use of heat retaining (and/or cooling) devices or pre-heating/cooling is prohibited. This applies to both wet-weather and dry-weather tyres.

Drivers may use no more than one set of used and one set of new tires for every race weekend of two races. However, depending on the weekend structure, more tires may be used, but under control and decision of the Promoter of Formula Academy Finland.

With the exception of the races, wet-weather tyres may only be used after the track has been declared wet by the race director or the promoter, following which wet or dry weather tyres may be used for the remainder of the relevant session.

#### **3. Weights**

The official scale of the event organiser/Coordinator is recognised to determine the weight of the

vehicle. Each participant has the opportunity to weigh his vehicle at this scale and adjust the weight if it is necessary.

**a) Formula 3:** The minimum weight of a Formula 3 vehicle, year of construction up to incl. 2011, with driver on board including his personal driver's equipment is not allowed to be less than **555 kg** at any time of the event. Formula 3 vehicles from 2012 up to 2015 with driver on board including his personal drivers equipment is not allowed to be less than **565 kg** at any time of the event. Euro Formula Open cars **578 kg** minimum weight including the driver wearing his full equipment.

**b) Overall height for Formula 3 vehicles:**

With the exception of the roll over bar, no part of the vehicle is allowed to be higher than 930 mm above the ground with driver on board. However, parts of the roll over bar, that are higher than 930 mm above the have to be designed not to cause any aerodynamic influence on the vehicle.

**Formula Renault 2.0:** The minimum racing weight for Formula Renault 2.0 models, 2000 – 2009 with driver on board, including his personal driver's equipment is not allowed to be less than **570 kg** at any time of the event.

- Racing weight: The minimum racing weight of a Formula Renault 2.0, 2010 model may be no less than **595 kg**, including the driver and his/her equipment.
- The minimum racing weight of a Formula Renault 2.0, 2013 model may be no less than **581 kg**, including the driver and his/her equipment.

#### 4. Telemetry

The transmission of data between a moving car and anyone connected with the entry of that car, or radio between the driver and the crew, is prohibited. Datarecording is admissible.

#### 5. Drivers' Classification

All the drivers competing in Formula Open Finland (Formula 3, Formula Renault, Formula 4, Formula Ford) are scoring points as per the results of the races regardless of different formula categories. All races conducted are counting for the final rating.

**Scale of points of Formula Open Finland**

Place:	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Points:	25	18	15	12	10	8	6	4	2	1

The driver with the highest total number of points after the very last race event of the season is the winner.

#### 6. Changes

If changes regarding this tender are required for better implementation or security, these changes will be communicated to the participants via bulletin.