



**STAGE 2:**  
**The Rules/ Time shedule**

# Technical Rules

## LMP1 (Modified)

**Motor:**  
540 size, no limit.

**ESC:**  
No restrictions.

**Weight:**  
Minimum weight: 1200 grams including transponder

## LMP2 (Stock)

**Motor:**  
540 size, 13.5 Turns or more (i.e. 17.5 Turns), according to the EFRA-motor lists.

**ESC:**  
Blinky-mode.  
Note: for wet races it is allowed to demonstrate blinky-mode using software settings, or run sensorless. If sensorless is run in a wet race, the ESC does not need to blink.

**Weight:**  
Minimum weight: 950 g (till 205mm width) including transponder  
1050 g (from 205mm width) including transponder

## All classes

**Battery:**  
All regularly available 2S hardcase batteries are allowed. The batteries shall be handled according to the manufacturer's recommendations. Warming of the batteries with external heating devices or similar is not allowed.

**Body:**  
Group C, LeMans, Prototype. Next to these, for LMP2 (Stock): WorldGT-Bodies  
The Body have to cover the wheels from the top. No open Tires like F1 Cars.

### Charger and charging and discharging setting:

Because of safety reasons only suitable chargers shall be used. For all batteries the charging recommendations of the manufacturer should be followed. When using a Lipo battery, a balancer and Lipo safety are to be used. The maximum allowed charging end voltage of 8.40V shall not be exceeded during the race. The measuring device of the technical inspection is to be used as reference.

**Maximum charging voltage: 8.40V.**  
**Maximum charge current: 12.0A.**  
**Maximum discharge current: 20A.**

**Chassis:**  
Direct-drive over the rear axle (Differential allowed),  
Max. length total 560 mm.  
Wheelbase between 228 and 280 mm.  
Width LMP1 und LMP2: maximum 250 mm.

**Tires/wheels:**  
Foam tires, any compound.  
Front wheels Pro10- / Scale (200 mm Nitro)-rear wheels Pro10-conform.

### Traction compounds:

Only DMC-allowed traction compounds (such as sun screen lotion) are allowed. Ski wax or similar is not allowed.

### Traction compound:

Nr.:	BestellNr. / Artikel- nummer	Bezeichnung	Hersteller / Lieferant / Vertrieb	Empfehlung Hersteller			
				Indoor	Outdoor	Hohlkammer Reifen	Moosgummi Reifen
1	65011	LRP TopGrip Carpet 2	LRP electronic GmbH, 73614 Schondorf	X	X	X	X
2	65012	LRP TopGrip Carpet 3	LRP electronic GmbH, 73614 Schondorf	X	X	X	X
3	96010	NOSRAM Traction additive carpet	LRP electronic GmbH, 73614 Schondorf	X		X	
4	MOB1000	Speedtech Foam Liquid	Speedtech RC Germany, 52538 Gangelt				X
5	C6400	CS High Grip	CS-Electronic GmbH, 85540 Haar bei München	X		x	x
6	C6460	CS Speed Grip	CS-Electronic GmbH, 85540 Haar bei München	X		x	x
7	C6500	CS High Grip Asphalt	CS-Electronic GmbH, 85540 Haar bei München		X	x	x
8	MAX-08-001	MXLR SideBite R1 Rubber Tire Additive	RC-KleinKram Stefan Klein, 57518 Alsdorf	X	X	X	
9	MAX-08-002	MXLR SideBite F1 Foam Tire Additive	RC-KleinKram Stefan Klein, 57518 Alsdorf	X	X		X

Motorlist can be found on the official EFRA Homepage:

<https://www.efra.ws/homologation/>

