



Dear Friends in RC Sport,

Summary of 2024 Rule Changes for 1/10 Elec. Off-Road Section.

The following:-

Details any New Rules or Rules that have been amended for 2024, that will apply to the 1/10 Off-Road European Championship event at Malmo in Sept. this year. These changes were adopted at the 2023 EFRA AGM.

The amended wordings to any existing rule are shown in **RED**.

Please ensure that this document is circulated to all Drivers, Team Managers and any other Officials from your Federation, that will be attending or be involved at the EC at Malmo.

The following four Rule updates are covered in APPENDIX 3A – Electrics General.

These rules apply to all Electric Classes, so they apply to the Off-Road Classes.

App.3A 8.1.3 AMENDED

1/10 Elec. Off-Road EUROPEAN CHAMPIONSHIP:

MONDAY: 2WD Free practice **in Heat order**, Registration and Technical Inspection. **Last two Rounds will be Seeding Rounds using best 2/3 consecutive laps from either Round. For seeding Rounds, control tyres must be used with cars passing Tech. except for chassis marking.**

TUESDAY: Two Rounds of Controlled Practice and Qualifying Rounds 1-3.

WEDNESDAY: Schedule permitting, one hour of unofficial practice in Heat Order of Round 4. Qualifying Rounds 4-5, Finals and Prize Ceremony.

THURSDAY: 4WD Free practice **in Heat order**, Registration and Technical Inspection. **Last two Rounds will be Seeding Rounds using best 2/3 consecutive laps from either Round. For seeding Rounds, control tyres must be used with cars passing Tech. except for chassis marking.**

FRIDAY: Two Rounds of Controlled Practice and Qualifying Rounds 1-3.

SATURDAY: Schedule permitting, one hour of unofficial practice in Heat Order of Round 4. Qualifying Rounds 4-5, Finals and Prize Ceremony.

The Race Organiser can change the above timetable providing he does so well in advance. ALL changes to the Schedule or alterations to times of any Heats/ Finals must be clearly identified to all Team managers and Officials in written form, at least one hour before such changes take place, if any procedures are being brought forward. No request for a delayed start in Qualifying will be granted. In "A" Finals, a competitor may request a delayed start of up to a maximum of eight (8) minutes for the repair of breakages only, subject to the Race Director agreement.

The competitor(s) involved will then start from the back of the grid. This delay will only be granted once for **the three "A" Finals**.

***Rationale:** Clarifies the use of two Practice Rounds for seeding and that Practice is run in Heat order.*

App.3A 9.1.1 AMENDED

Free practice for E.C. events must be allowed as stated in the concerned timetable. No practice or racing is allowed on the track for **participants in the EC in any Class for 21 days preceding the EC** (see also General rule 8.1.).

***Rationale:** App.3A New rule 7.1.2 was adopted at AGM 2022. The above rule needed amending to comply with 7.1.2.*



App.3A 9.4.7 AMENDED

During the first round of qualifying, heat-starting order will be determined by the driver's performance in seeding rounds based on **the drivers 2/3** best consecutive laps. During further rounds, heat-starting order will be by the fastest time of drivers in the heat from any previous rounds results used for qualifying positions.

Rationale: More fair if track conditions are changing during the qualifying ????

NOTE, Paul W.: This rule was changed at the 2023 AGM; basically to suit the format used by some Electric Track Sections, although it was explained that it did not suit a well-established format that 1/10 Off-Road has used in recent years. This needs discussing at the first Team Managers meeting at the 2024 EC with the possibility that the 1/10 Off-Road EC at Malmo could use the basis of the original rule. Any decision would need to be unanimous from the Team Managers. If the original rule is retained, then a further proposed amendment can be submitted for the 2024 AGM. (Original rule below).

9.4.7 Original Rule:

During the first round of qualifying, heat-starting order will be determined by the driver's performance in controlled practice based on his 2/3 best consecutive laps during the last two rounds of controlled practice. (Start order for CP2 is determined by the finishing time of CP1). During further rounds, heat-starting order will be by the fastest time of drivers in the heat from any previous rounds results used for qualifying positions. This will apply whether the Fastest Time Qualifying System or Round by Round System is used.

App.3A 10.3 AMENDED

Off Road: The 'A' Final will be run in three legs. All other Finals will be one leg. Each race of the main 'A' Finals (and others if more than one) will be considered a separate race. The Finals will be run from slow to fast.
On Road: All Finals will be run in 3 legs from slow to fast.

Rationale: Running multi legs for all Finals (in 1/10 Off-Road) could add more than three hours to the last day of each event, resulting in an unacceptable finishing time. It would also increase the number of tyres needed at the event and would drivers want to purchase more tyres to move a few places in the overall classification? Team Managers were asked at the 2023 EC if drivers below the 'A' Final wanted multi legs. There was little support for running multi legs for all Finals adopted in 2022.

App.3A 10.9 AMENDED

The minimum trophies/awards that will be supplied by the Organiser is:- All "A" finalist drivers, top three drivers in the 'B' final and the winners of all other finals. If no round of Final(s) are completed the results of the event are taken on qualifying positions.

Rationale: Small increase in the number of trophies to be awarded and clarifies that the Organiser has to supply them.

App.3A 12.19 AMENDED

All weight minima are applicable to cars equipped with **fixed personal transponder**.

Rationale: Tidy up to reflect relevant part only for today's use of personal transponders everywhere.



The following two Rule updates are covered in APPENDIX 3D – 1/10 Off-Road.

These rules only apply to the Off-Road Classes.

App.3D 3.2 AMENDED

European Championships: The organiser will propose 1 type of tyre and compound and insert for each of the driven axles for 2WD and 4WD. For EC out-door events using a predominantly Asto or Carpet surface, an additional 'wet' tyre, compound and insert can be nominated by the Organiser, but each competitor is restricted to two sets. 'A' finalists only, are allowed a third set. The manufacturer, full description, compound and Part # of the tyres chosen must be given and the Part # of the inserts. Tyre type, compound and inserts will be controlled and

must be purchased at the event through the organiser. Tyres and inserts will only be available in a restricted area and should be sold to the driver by the organiser and if possible at a lower price. The mounting of the tyres onto wheels must be in a restricted area. The proposed tyre choice will be ratified at the EFRA Section AGM prior to the EC. The nominated tyres and inserts must be commercially available throughout the EFRA Nations. The manufacturer(s) of the chosen tyres will be notified which specific tyre and insert has been chosen as soon as the decision is finalised.

Rationale: Allows a 'wet' tyre to be used on outdoor Astro/carpet surfaces.

App.3D 3.6 AMENDED

The organiser will supply the nominated fluid/spray to be used for tyre cleaning, prior to gluing to wheel. This is the only cleaner that can be used. Only cleaning of the tyre bead where the tyre is glued to the wheel is allowed. No tyre additives other than water are allowed on any of the other surfaces of the tyre, inside or outside of any tyre. No additives are allowed to be applied to any tyre insert. Excess of glue deemed to alter the performance of the tyre is not allowed, but it is allowed to apply glue to the side-walls (only) of the Front tyres. No glue can be added to the original tread/block/pin area of the tyre. The use of any additives that is deemed by officials for the purpose of improving the tyre performance will result in disqualification from the event.

Rationale: Clarifies that the organiser must supply tyre cleaner. Allows competitors to adjust grip-level on high grip tracks by adding glue to the side-walls of front tyres.

NOTE: Paul W. Simple gauges will be made to allow quick and easy checking of glue added to tyre side-walls.

Tyres for the 2024 EC at Malmo :

The host Club has now confirmed the 'controlled' tyres for the event will be Schumacher tyres and inserts:

2WD Front -- Not controlled (but recommended)	U6770 Cut Stagger Yellow or U6901 Fusion Slim Yellow.
2WD Rear -- Controlled	U6838 Cactus Yellow U6734 Insert Medium.
4WD Front -- Controlled	U6895 Cactus Fusion 2 Yellow U6733 Insert Medium.
4WD Rear -- Controlled	U6838 Cactus Yellow U6734 Insert Medium