

REGULATION CHANGES FOR CONSULTATION

Committee:	Speed Events Committee
Date of Meeting:	25 th March 2020
Date Consultation Closed:	1 st May 2020
Email for response:	SpeedConsultation@motorsportuk.org

Section N – Autocross & Rallycross

Current Regulation

Off-Road Racing

2.17. Off-Road Racing, which includes Minicross and similar events, can only take place on a circuit complying with Motorsport UK regulations.

2.17.1. The maximum number of vehicles that can start a race is limited to 12.

2.17.2. Events must comply with the provision for Rallycross, particularly in relation to medical requirements.

2.17.3. Vehicle regulations must be laid down by the organising Clubs and approved by Motorsport UK.

2.17.4. Competitors must comply with Sections H and S, and with the Regulations issued for the event.

2.17.5. Vehicles must remain in the paddock when not competing. They must not be driven in the paddock, or at any other time off the track, at a speed in excess of 5mph. They must not be driven into the spectators' enclosure at any time, without the express permission of the Clerk of the Course.

2.17.6. For venues authorised by the issued Track licence (Rallycross) to include Joker Laps, the Joker Lap may be used. Two Judges of Fact to be appointed to oversee its use, 5.1.4.1., 5.1.4.2. and 5.1.5. apply

Proposed Regulation

Off-Road Racing

2.17. Off-Road Racing, which includes Minicross, **Cross Car (2.17.7.)** and similar events, can only take place on a circuit complying with Motorsport UK regulations.

2.17.1. The maximum number of vehicles that can start a race is limited to 12.

2.17.2. Events must comply with the provision for Rallycross, particularly in relation to medical requirements.

2.17.3. Vehicle regulations must be laid down by the organising Clubs and approved by Motorsport UK.

2.17.4. Competitors must comply with Sections H and ~~S~~ **5.9**, and with the Regulations issued for the event.

2.17.5. Vehicles must remain in the paddock when not competing. They must not be driven in the paddock, or at any other time off the track, at a speed in excess of 5mph. They must not be driven into the spectators' enclosure at any time, without the express permission of the Clerk of the Course.

2.17.6. For venues authorised by the issued Track licence (Rallycross) to include Joker Laps, the Joker Lap may be used. Two Judges of Fact to be appointed to oversee its use, 5.1.4.1., 5.1.4.2. and 5.1.5. apply.

2.17.7. Cross Car (XC) and Cross Car Junior (XC Jnr.) are rear engine 4 wheeled (2 wheel rear drive) single seater vehicles with a multitubular space frame chassis which must have a safety cage as an integral part of the chassis. Motorsport UK have adopted the FIA technical regulation guidelines and these are available upon request.

(i) XC – Cross Car. A Competitor may participate from their 16th birthday. The minimum vehicle weight will be 400kg with a recommended vehicle power of 130hp.

3.2.3. Competitors aged 14 and above can compete in Minicross (grid size to be a maximum of four cars) and Clubcross. In the case of Minicross, new Competitors will have to drive observed laps prior to practice. In the case of Clubcross they must drive observed laps prior to the Competition in order to satisfy the Clerk of the Course that they are competent to take part. Observed laps are not required if the Competitor can provide the Clerk of the Course with proof of having competed as a Driver in three other Motorsport UK-Permitted events.

3.2.4. Competitors aged 14 and above may compete in Junior Autocross, and may continue until the end of the year of their 17th birthday.

5.5.3. Competitors aged 14 to 17 may compete in Junior Rallycross, and may continue until 31st December of the year of their 17th birthday:

(ii) XC Jnr. – Cross Car. A category reserved for drivers having reached the year of their 13th birthday and may continue until 31st December of the year of their 16th birthday. The vehicle power will be no greater than 75hp with a minimum vehicle weight of 385kg.

Date of Implementation: 1st January 2021

Reason: Cross Car is an FIA concept and intends to harmonise the criteria for this type of car and discipline. For 2020 an FIA European Cross Car Championship will be held.

The FIA technical regulation guidelines will be adopted by Motorsport UK and will form a template for organisers wishing to organise Cross Car events. The Cross Car vehicle will also be eligible to participate, in Autocross and Hill Climb events where drivers meet the minimum age requirements for those disciplines..

3.2.3. Competitors **having reached the year of their 14th birthday** ~~aged 14~~ and above can compete in Minicross (grid size to be a maximum of four cars) and Clubcross. In the case of Minicross, new Competitors will have to drive observed laps prior to practice. In the case of Clubcross they must drive observed laps prior to the Competition in order to satisfy the Clerk of the Course that they are competent to take part. Observed laps are not required if the Competitor can provide the Clerk of the Course with proof of having competed as a Driver in three other Motorsport UK-Permitted events.

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5.5.3. Competitors **having reached the year of their 14th birthday** ~~aged 14~~ to 17 years of age may compete in Junior Rallycross, and may continue until 31st December of the year of their 17th birthday:

Date of Implementation: 1st January 2021

Reason: The change to year of the birthday would allow a driver to contest a full season. Both Junior Autocross and Junior Rallycross vehicles must not exceed 1400cc.

6.1.1. Vehicles will be classified as detailed in the SRs. They must be of rigid construction and comply with the regulations below. They must have been homologated in Group N, A or B of FIA Appendix J or in groups 1, 2, 3 or 4 of 1981 FIA Appendix J (although homologation may have lapsed) or commercial vehicles specifically approved by Motorsport UK.

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6.1.7. Rallycross electric vehicles specifically approved by Motorsport UK. Additional safety training and requirements will be an integral element of the application and approval.

Date of Implementation: 1st January 2021

Reason: To allow for electric vehicles in Rallycross.

5.1. Permits for Rallycross events are issued at the sole discretion of Motorsport UK. Venues must have a valid Track Licence for Rallycross.

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5.1.2. New circuits will have to comply with the FIA Criteria for Rallycross Circuits.

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Date of Implementation: 1st January 2021

Reason: The FIA circuit criteria for Rallycross is increasingly being heightened as it is now based upon requirements for World Rallycross. With 5.1 already stating that a track licence is required this wording is considered superfluous.

5.1.4.1. In each qualifying heat, one of the laps must be the Joker Lap. Those drivers who do not take this Joker Lap will receive a time penalty of 30 seconds. The penalty for drivers who take it more than once will be decided by the Clerk of the Course. At the exit of the Joker lap, the cars on the main track have priority.

5.1.4.2. In each Final, one of the laps must be the Joker Lap. Those drivers who do not take this Joker Lap, or who take it more than once, will be classified last in that Final before the non-starters. If this concerns more than one driver, they will be classified in the order of their respective positions on the starting grid before the non-starters. At the exit of the Joker Lap, the cars on the main track have priority.

5.1.5. Joker lap

Characteristics:

Length: must be such that the time needed to cover a lap is at least 2 seconds longer than the best lap time achieved by a Super Car.

Width: minimum 10 m, maximum 12 m.

The entry and the exit cannot be on the racing line.

Safety protection, to separate the two roads, must be in place. At the exit it must be possible for the cars to be driving at the same speed as on the traditional circuit.

A marshal post will be put in place if judged necessary for safety reasons.

No current regulation

5.1.4.1. In each qualifying heat **and final**, one of the laps must be the Joker Lap **(5.1.5.2)**. ~~Those drivers who do not take this Joker Lap will receive a time penalty of 30 seconds. The penalty for drivers who take it more than once will be decided by the Clerk of the Course. At the exit of the Joker lap, the cars on the main track have priority.~~

5.1.4.2. In each Final, one of the laps must be the Joker Lap. ~~Those drivers who do not take this Joker Lap, or who take it more than once, will be classified last in that Final before the non-starters. If this concerns more than one driver, they will be classified in the order of their respective positions on the starting grid before the non-starters. At the exit of the Joker Lap, the cars on the main track have priority.~~

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The entry and the exit cannot be on the racing line.

Safety protection, to separate the two roads, must be in place. At the exit it must be possible for the cars to be driving at the same speed as on the traditional circuit.

A marshal post will be put in place if judged necessary for safety reasons.

5.1.5.1. The driver must enter or leave the Joker Lap section in such a way that does not constitute a danger or hinder other drivers. At the exit of the Joker Lap section, the cars on the main track have priority.

5.1.5.2. Those drivers who do not take the Joker Lap:

(i) In a Heat will receive a time penalty of 30 seconds. The penalty for drivers who take it more than once will be decided by the Clerk of the Course.

(ii) In a Final, or who take it more than once, will be classified last in that Final before the non-starters. If this concerns more than one driver, they will be classified in the order of their respective positions on the starting grid before the non-starters.

5.1.6. Track regulations as detailed in Q.14, as appropriate, apply to Rallycross and Off Road Racing in addition to the following specific elements in respect of Rallycross tracks:

(i) The white lines, tyre stacks, marker poles or other devices identified by the Clerk of the Course during the briefing defining the track edges are considered to be part of the track.

(ii) the Clerk of the Course will identify, during the Drivers Briefing and in written form, the specific areas to be judged.

(iii) A driver will be judged to have left the track if two wheels of the car go beyond the outer edge of any kerb, the white line or track markers or should the car pass behind or substantially move any physical marker where there is no kerb.

(iv) Pushing or other contact resulting in a lasting advantage is strictly prohibited.

N.5.2.3. Spinning the wheels before the start of a race is only permitted in the designated area and as defined in the SRs.

Date of Implementation: 1st January 2021

Reason: *The FIA have a dedicated code of conduct for Off-Road however much of Q14 applies and therefore the above proposal identifies those differing and specific elements for Rallycross. In addition upon review it is considered appropriate for Joker Lap regulations to be within the Joker lap section.*