

REGULATION CHANGES FOR CONSULTATION

Committee:	Race Committee
Date of Meeting:	24 th June 2020
Closing Date for Consultation	31 st July 2020
Email for comments:	RaceConsultation@motorsportuk.org

Section Q – Circuit Racing

Existing Regulation

8.1.10.

(a) Cars will be Permitted to carry radio transmitters or receivers, for which Ofcom licences will be checked at scrutineering, in the following races only:

(iv) Where the Competitor has a non-transmitting radio receiver tuned to the frequency of a single transmitting device, which is under the direct and sole control of the Clerk of the Course. The system is to be used solely for providing competitors with instructions or warnings issued by the Clerk of the Course.

Proposed Regulation

8.1.10.

(a) Cars will be Permitted to carry radio transmitters or receivers, for which Ofcom licences, where required, will be checked at scrutineering, in the following races only:

(iv) Where the Competitor has a ~~non-transmitting radio receiver~~ **Motorsport UK-approved information system** tuned to the frequency of a ~~single~~ transmitting device, which is under the direct and sole control of the Clerk of the Course **or Chief Timekeeper**. The system is to be used solely for providing competitors with **timing data issued by the Chief Timekeeper and/or electronic flag signals**, instructions or warnings issued by the Clerk of the Course.

Reason: *There are several products now on the market that can be used to transmit data to the competitors under control of the race organisers.*

Some of these systems use the timing transponder to transmit the data therefore previous reference to a non-transmitting receiver is no longer suitable, using the term "Information System" allows such systems to be used and provides for future products that may use a different method.

The important restriction of the system being under the control of the Clerk of Course or Chief Timekeeper is retained to ensure that transmissions are consistent and appropriate.

Motorsport UK Approval means that the reliability of the systems can be verified to ensure that the system will work as prescribed.

Implementation: 01 January 2021

Section Q – Circuit Racing

Existing Regulation

None.

Proposed Regulation

12.2.2. Transponder only timing must not be to an accuracy of less than 0.01 seconds.

12.2.3. Transponders must be from the Motorsport UK approved list and used in conjunction with decoders certified in accordance with G.29.12.

12.2.4. The fitment of the transponder must be in accordance with the manufacturer's instructions at a predetermined position on the vehicle, as detailed in the SRs.

Reason: To provide regulation for transponder only timing in circuit racing events, restricted to the production of times to an accuracy of 0.01 seconds.

Implementation: 01 January 2021

29.12: CHART OF TIMING EQUIPMENT CLASSIFICATION

Timing Equipment is classified as follows:

Equipment class	Description	Suitable for	Certifying laboratory
G/A	Vehicular actuated apparatus incorporating print-out. Issue times to 0.001 sec	Race/Karting	National observatory or NAMAS certified laboratory
G/A D/A	Vehicular actuated apparatus incorporating print-out. Issue times to 0.01 sec	Any event	As G/A
D	Vehicular actuated digital display. Issue times to 0.01 sec	International speed events	As G/A
E/A	Vehicular actuated apparatus incorporating print-out. Issue times to 0.01 sec	All except FIA events	Motorsport UK
E/A (10)	Vehicular actuated apparatus incorporating print-out. Issue times to 0.01 sec	All below National	Motorsport UK
E/A (10 K)	Transponder actuated apparatus. Issue times to 0.01 sec	Race / Short Circuit Karting	Motorsport UK
E	Vehicular actuated digital display. Issue times to 0.01 sec	National speed events	Motorsport UK
E/B *	Apparatus with multi-memory split and digital display. Issue times to 0.1 sec	National events	Motorsport UK
E/C	Apparatus with split time function. Issue times to 0.1 sec	Clubman speed events	Motorsport UK
F	Vehicular actuated apparatus. Issue times to 0.1 sec	Clubman speed events	Motorsport UK
R	Time of day with split. Issue times to 1 sec	Rally timing	Motorsport UK
R (O/I)	Time of day with split. Issue times to 0.1 sec	Rally timing	Motorsport UK

*Some class E/B timers incorporate facilities to ensure that only those times coincident with the start of vehicle actuation are recorded to 0.01 sec. These may be used in conjunction with a class E/A printing clock to produce short interval times to 0.01 sec accuracy (Latching System). The time interval is not to exceed 5 mins and in the event of any difference or dispute the E/A time is to be issued as the true time.