

# ACTC CLASSIC TRIALS SERIES - RULES AND REGULATIONS

## Appendix B1 - General Technical Requirements for Motorcycles

(This version, effective from 1<sup>st</sup> January 2014, supercedes all previous versions)

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### B1.1 General

All motorcycles shall comply with the relevant parts of the current edition of the ACU Handbook and the current Construction and Use Regulations. Regulations individually identified in these Rules are cross-referenced to the 2013 Handbook but shall be read in conjunction with the equivalent clause in the current Handbook. The current Handbook may be downloaded from the ACU website at <http://www.acu.org.uk/>

These regulations apply irrespective of whether the event in which the motorcycle is competing is run under an ACU or AMCA licence.

The ACTC imposes additional regulations as follows:

### B1.2 Motorcycle classes

**B1.2.1** *Effective date: 1<sup>st</sup> January 2014.*

*ACU Regulation(s): Not applicable.*

*Commentary: The motorcycle classes have been updated to reflect current practice.*

- A Solo motorcycles of British manufacture manufactured before 1<sup>st</sup> January 1970 (engine and frame).
- B1 Solo motorcycles up to and including 225cc.
- B2 Solo motorcycles from 226 up to and including 450cc.
- C Solo motorcycles over 450cc.
- D Motorcycles with touring sidecars, or trials sidecars complying with ACU Regulation TSR8 - Trials Sidecar Specification. Scooter sidecar outfits, and outfits with driven sidecar wheels, are not eligible.

To comply with Classes A to C, solo motorcycles must have a wheelbase not less than 1350mm.

The ACTC does not have a Championship class for three wheelers. Events accepting three wheelers should confirm their requirements in the SRs for the event. Guidance is available in the current edition of the MCC Standing Supplementary Regulations.

**B1.2.2** *Effective date: 1<sup>st</sup> January 2014.*

*ACU Regulation(s): Not applicable.*

*Commentary: Class X allows organisers to accept entries from non-complying vehicles such as: Enduro outfits, outfits with driven sidecar wheels, two-wheel-drive solo motorcycles, and trials motorcycles with wheelbases less than 1350mm and, in addition, vehicles with non-trials tyres.*

- X Any road-legal solo motorcycle or motorcycle sidecar outfit that does not comply with Classes A to D above, and all motorcycles fitted with road legal tyres which do not comply with the dimensions in ACU Regulation TSR8. Class X must run "hors concours" in all ACTC Championship events.

**B1.3 Motorcycle tyres****B1.3.1** *Effective date: 1<sup>st</sup> January 2014.**ACU Regulation(s): TSR8 - Tyres.**Commentary: Compliance is restated for the avoidance of doubt, and additional advice is given.*

Tyres shall comply with the description and dimensions given in ACU Regulation TSR8.

We advise all motorcycle competitors that soft compound trials tyres are not suitable for ACTC Long Distance Trials, using the public road. The tyres suffer from excessive wear, and break-up of the tyre making the tyres extremely dangerous. It is the competitors responsibility to ensure that the tyres fitted to his/her machine are road legal and carry the correct load and speed rating.

Tread Patterns of tyres as manufactured must not be cut or altered in any way.

**B1.3.2** *Effective date: 1<sup>st</sup> January 2014.**ACU Regulation(s): TSR8 - Tyres.**Commentary: This ACTC Regulation formalises what has been standard accepted practice for many years.*

Standard Road Tyres are defined as having a gap between the tread blocks not exceeding 6mm, and a maximum tread depth of 10mm. These dimensions apply irrespective of machine manufacturers' or tyre manufacturers' statements.

**B1.3.3** *Effective date: 1<sup>st</sup> January 2014.**ACU Regulation(s): TSR8 - Tyres.**Commentary: This ACTC Regulation formalises what has been standard accepted practice for many years.*

Three-wheelers, if accepted in an event, may use motorcycle tyres as defined in ACTC Regulation B1.3 or tyres on the current ACTC Approved Tyre List for Cars, providing that the vehicle manufacturers' standard tyre section is not exceeded.

**B1.3.4** *Effective date: 1<sup>st</sup> January 2014.**ACU Regulation(s): TSR8 - Tyres.**Commentary: This relaxation is due to the difficulty in obtaining tyres complying with ACU Regulation TSR8 in the most common wheel sizes for motorcycles over 450cc.*

Motorcycles in Class C (only) are permitted to use Continental TKC80 tyres or Michelin T63 tyres.

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