

CHAMPIONSHIP BULLETIN 2015



REGULATION AMENDMENTS & CLARIFICATION

2015 Bookatrack.com Caterham Superlight R300-S Championship

BULLETIN NUMBER 01
DATE OF IMPLEMENTATION: 28th April 2015
CHAMPIONSHIP PERMIT NO: CH2015/R058

The following changes are to be made to the official regulations already issued for the above Championship within the rights reserved in Art. 1.1. of the Championship Regulations. These will be implemented immediately or as shown subject to MSA yearbook regulations.

AMENDMENTS

Current Regulation

4.8.7 It is permissible to adjust front camber to a maximum of 4.5° (negative) and castor angles by means of the adjustable length top wishbone provided and by shimming the lower wishbone with washers. Competitors are advised that Avon Tyres guidance is that the optimum camber for the ZZR tyre is 4.0° (negative).

It is permitted to substitute the standard lower wishbone front mounting bolt with a longer bolt of a similar specification.

Camber will be measured on a 'flat-patch' as laid out by the eligibility scrutineer at the race event. Every care will be taken to ensure that this portable equipment is level and this will be verified by the chief scrutineer. In order to verify any marginal (or excessive) camber reading to both the competitor's and scrutineer's satisfaction, the flat-patch may be re-measured to demonstrate it is level and the camber will be measured with the wheels in the 'straight ahead' position displaying equal toe either side when measured using a physical string system or computer geometry system, as defined by the eligibility scrutineer. Camber will be measured with a Longacre digital camber gauge with a valid calibration certificate.

Where possible, the eligibility scrutineer will make this facility available for competitors to check geometry settings prior to taking to the circuit. However, due to the number of competitors and time constraints on the day, this may not always be possible.

Revised Regulation

4.8.7 It is permissible to adjust front camber to a maximum of 4.5° (negative) and castor angles by means of the adjustable length top wishbone provided and by shimming the lower wishbone with washers. Competitors are advised that Avon Tyres guidance is that the optimum camber for the ZZR tyre is 4.0° (negative).

It is permitted to extend the thread on the standard top ball joint to allow the front camber to be adjusted up to the maximum allowed of 4.5 degrees. It is also permitted to remove the end of the threaded portion of the top ball joint if this bottoms out when fully inserted into the top wishbone.

It is not permissible to adapt or alter the top wishbone in anyway to accommodate this adjustment

It is permitted to substitute the standard lower wishbone front mounting bolt with a longer bolt of a similar specification.

Camber will be measured on a 'flat-patch' as laid out by the eligibility scrutineer at the race event. Every care will be taken to ensure that this portable equipment is level and this will be verified by the chief scrutineer. In order to verify any marginal (or excessive) camber reading to both the competitor's and scrutineer's satisfaction, the flat-patch may be re-measured to demonstrate it is level and the camber will be measured with the wheels in the 'straight ahead' position displaying equal toe either side when measured using a physical string system or computer geometry system, as defined by the eligibility scrutineer. Camber will be measured with a Longacre digital camber gauge with a valid calibration certificate.

Where possible, the eligibility scrutineer will make this facility available for competitors to check geometry settings prior to taking to the circuit. However, due to the number of competitors and time constraints on the day, this may not always be possible.

Reason

A new part was in development which would have replaced the existing ball-joint and wishbone. This would have utilised a rod-end rather than a ball joint. However after extensive testing it was found not to be suitable. In order to achieve the camber setting recommended by Avon Tyres the above regulation amendment is required.

Signed

Date