
REGULATION CHANGES

FOR CONSULTATION

Committee:	Trials Committee
Date of meeting:	9 th July 2019
Closing date for consultation:	9 th August 2019
Email for comments:	trialsconsultation@motorsportuk.org

Section T Cross Country

Existing Regulation

Engine

14.4. Only the following engines are permitted:

Historic Class: Ford Sidevalve, BMC A Series up to 948cc, Austin 7, Reliant 600/700/750 OHV, Reliant 750 Sidevalve. A Maximum of 60 thou overbore is permitted, the stroke must be standard and the camshaft and valves must be in original position.

Post-Historic Class: In addition to Historic Class approved engines, BMC A Series, Hillman Imp, Renault 16, Ford Kent Series (pre Crossflow and Crossflow) to a maximum of 1650cc.

Suspension

14.5. Historic Class vehicles must use transverse leaf front suspension. Otherwise, vehicles must be fitted with period leaf or coil spring systems. Only steel bodied dampers are permitted. Gas, remote reservoir or double adjustable dampers are not permitted. Independent suspension is not permitted.

Brakes

14.7. Disc brakes are not permitted.

Proposed Regulation

Engine

14.4. Only the following engines are permitted:

Historic Class: Ford Sidevalve, BMC A Series up to 948cc, Austin 7, Reliant 600/700/750 OHV, Reliant 750 Sidevalve. A Maximum of 60 thou overbore is permitted, the stroke must be standard and the camshaft and valves must be in original position.

Post-Historic Class: ~~In addition to Historic Class approved engines, BMC A Series, Hillman Imp, Renault 16, Ford Kent Series (pre Crossflow and Crossflow)~~ **Engines which were used in period** to a maximum of 1650cc.

Suspension

14.5. Historic Class vehicles must use transverse leaf front suspension **unless the vehicle was manufactured in period using coil over dampers with the lower mountings on or close to the king pins**. Otherwise, vehicles must be fitted with period leaf or coil spring systems. Only steel bodied dampers are permitted. Gas, remote reservoir or double adjustable dampers are not permitted. Independent suspension is not permitted.

Date of Implementation – 1st January 2020

Reason: Clarification of existing regulations.

Brakes

14.7. Disc brakes are not permitted.

14.7.1. The use of hydraulically operated independent rear braking (fiddle brakes) in the Historic class is not permitted.

Gearbox

14.9. Historic class vehicles must be fitted with a gearbox from a series production car of period. The casing and gear ratio may not be modified other than the fitment of a Ford 100E input shaft to a Ford 8 gearbox. The gearbox must be bolted directly to the engine.

No Regulation

Gearbox

14.9. Historic class vehicles must be fitted with a gearbox from a series production car of period. The casing and gear ratio may not be modified other than the fitment of a Ford 100E input shaft to a Ford 8 gearbox. The gearbox must be bolted directly to the engine.

Post Historic class vehicles may not be fitted with a transaxle or a gearbox designed for a transverse installation but mounted longitudinally with the differential rendered inoperative to facilitate a single drive output and act as a method of reducing the overall drive ratio.

Date of Implementation – 1st January 2021

Reason: *Refining of regulations to ensure compliance with period specifications.*

9.8.5. Rearward vision whilst properly seated within the confines of the vehicle's bodywork or ROPS must be possible. Vehicles with solid rear bulkheads or an obstructed view along the centreline of the longitudinal access must be fitted with either external rear view mirrors or a reversing camera. Mirrors and/or cameras must be operational during competition.

Implementation date: 1st January 2020

Reason: *Trials events often require reversing manoeuvres in confined and/or undulating circumstances. For the crew's safety they must be able to attempt such manoeuvres from within the confines of the vehicle.*