

B.A.R.C SW CENTRE – GURSTON DOWN HILLCLIMB

Gurston Championship Classic Clubman Class 2026 Regulations

The Classic Clubman class of the Gurston Championship will be open to front-engined Clubman Cars with Ford Kent Engines, manufactured between 1-January-1965 and 31-December-1983 only.

The class is subject to the Technical Regulations in Motorsport UK National Competition Rules NCR Chapter 14 Appendix 4. Cars will be competing as Sports Libre Cars, NCR 14 App.4 Art.16. Cars must meet these regulations technically and be in the "spirit" of the class.

Adjudication: The ruling of the BARC(SW) Eligibility Scrutineer is final on any adjudications for compliance in this class. There is no appeal.

Specific Technical Regulations for the class are:

ENGINE

Only Ford Cross Flow Blocks manufactured by the Ford Motor Company with 4 cylinder engines with Ford 8 valve cylinder heads with push rod valves which are normally aspirated are permitted and available between **1-January-1965 and 31-December-1983 only.**

- i. Engine blocks MUST be ferrous Ford Motor Company blocks.
- ii. Other engine block materials are PROHIBITED.
- iii. Forced induction ~~and / or fuel injection~~ is PROHIBITED.
- iv. The maximum engine capacity is 1700cc.
- v. Cylinder heads MUST be ferrous material manufactured by the Ford Motor Company with 8 valves maximum.
- vi. Electronic ignition is permitted.
- vii. Fuel Injection ITB's are permitted.

TRANSMISSION

- i. Four speed manual gearbox with manual gearchange (using the drivers hand) only are permitted. Mechanisms or systems which assist or undertake the gearchange are PROHIBITED.
- ii. Non-H pattern change gearbox or automatic gearboxes only are PROHIBITED.
- iii. The main gearbox case can only be ferrous and made by Ford Motor Company.
- iv. Rear axles must conform to original design, i.e. beam, de Dion, independent.
- v. Limited slip differentials are PERMITTED.

ELECTRONICS

- i. Electronic data logging is PROHIBITED.

- ii. Engine management systems are PROHIBITED.
- iii. All other electronic devices are PROHIBITED. For example: traction control, gearshift blipper, etc.

SPACEFRAME

- i. The entire spaceframe must be ferrous.
- ii. Aluminium, aluminium alloy, or carbon fibre tubes, composite materials or similar materials are PROHIBITED.

BODYWORK

- i. No carbon fibre or Kevlar or similar materials are permitted in any bodywork structure with the exceptions only of modifications permitted: carbon fibre, or Kevlar, etc: flywheel scatter shield or propshaft tunnel, driver protection plates and fuel tank protection are allowed. These materials are PROHIBITED for use anywhere else in the vehicle.
- ii. Front mudguards and rear mudguards must be fitted covering the wheel and tyre in plan view. The front mudguards must be of the cycle type which must be a distinctly separate component from the rest of the bodywork. There must be a gap between these mudguards and the rest of the body of 5cm (2") minimum when the steering is central and cover the width of the tyre in contact with the road surface around an arc of not less than 120° and no more than 180°. The front and rear mudguards may be mounted on either unsprung or sprung parts of the car.
- iii. No part of the bodywork including aerofoils shall extend more than 100cm (39.37") behind the rear wheel axis.
- iv. All cars must be fitted with a detachable bonnet, which must cover and surround all parts of the engine, with the exception of the cylinder head and rocker cover and associated parts such as induction and exhaust.
- v. Rear underbody diffusers are allowed.
- vi. Under car venturis of any type are PROHIBITED.
- vii. The rear wing must only have one element. Multi element rear wings are PROHIBITED.
- viii. Removable steering wheels are permitted.

SUSPENSION

- i. Configurations introduced after 31-December-1983 are PROHIBITED. Proof of suspension configuration is to be available at scrutineering at all events.
- ii. ~~Shock absorbers must be steel bodied period items. Alloy bodies, modern monotube dampers or separate reservoirs are PROHIBITED.~~

- iii. Rear axles must conform to original design, i.e. beam, de Dion, independent, otherwise free.

BRAKES

- i. Only twin piston calipers of no more than 2" diameter are permitted, the pistons can be made from steel or aluminum alloy only. All other materials are PROHIBITED.
Carbon brakes and / or pads are PROHIBITED.
- ii. Bias adjustment can only be undertaken between the and Front to Rear wheels. It is PROHIBITED to allow the bias adjustment to be adjusted by the driver when seated in the car.
- iii. Vented disc brakes are not permitted. Slots and / or grooves in the surface of the disc and cross-drilling are permitted.

TYRES

Free.

In order to establish the Class Target Time for the 2026 Championship, we will use the fastest time set by a qualifying Classic Clubman car driven by a BARC SW member during the last ~~three~~ **two seasons they competed.**
