

# Swaffham Raceway

## ***BANGER RULES 2016***

Bangers are limited contact bangers. The only contact allowed is NUDGING and SPINNING, turning cars towards the centre green only.

There will be NO follow-in's, NO going on opposite, NO head-on's, NO side-swiping, NO hitting stationary cars, NO t-boning and NO drivers door hits. ***An immediate black flag and disqualification will be given to the driver(s) deemed to be at fault for any outlawed manoeuvres. The driver will then be reported to the Committee for further punishment.***

### **BANGERS**

Any car manufactured with an 1800cc engine or lower may be used.

**All cars MUST remain standard other than items mentioned within these rules.**

### **RULES**

1. Drivers must be over 16 years of age.
2. No car sharing is allowed, one car = one driver per meeting.
3. Any 2 wheel drive saloon, hatchback or estate car is allowed. Carburettor, injection (single and multipoint) and turbo's are allowed.
4. Engine, gearbox and differential must remain as standard. NO locked or limited slip diffs are allowed. NO race engines.
5. All lights, glass, exterior and interior trims, plastic bumpers, wheel weights and tow bars must be removed prior to entering the stadium. Sunroofs must be plated with at least body thickness metal.
6. Dashboards and ignition barrels MUST be removed.
7. Steering columns MUST be padded.
8. Drivers side B door pillar MUST be padded.
9. Steel bumpers may be retained but must be securely fastened. Plastic bumpers must be removed. Fabricated bumpers are NOT allowed.
10. Drivers seat must be securely fastened, high backed and incorporate a headrest.
11. Full banger type H frame is required. Frames should be securely bolted in and must be tight against the drivers seat to act as a support.
12. A plate MUST be fitted over the drivers door. It must be flat plate (minimum 15mm thickness) and must not extend past the A pillar by more than 6 inches or the B pillar by more than 10 inches. It must be secured with at least 4 substantial bolts. At least 2 should go through the pillars and the others must go through both body skins.
13. NO armouring whatsoever is allowed. No distributor guards, cam guards etc.
14. Welding is only allowed in three area's: Drivers Door (may be fully seam welded), bonnet corner plates and engine mountings. NO other welding is allowed whatsoever.
15. Passenger doors and boot lid must be bolted or tied down.
16. Bonnet must be secured by a minimum of two and maximum of four banger style bolts. The rear of the bonnet must be secured by corner plates, retaining plates or left on the original hinges.
17. Radiators are free but must be retained within the engine compartment. Drivers are NOT allowed under bonnet reinforcement *"to hang the radiator on"*. *If you move the radiator you ARE NOT allowed to run a front bumper.*
18. Water tanks are permitted but must not be positioned forward of the engine. *If you use a water tank you ARE NOT allowed to run a front bumper.*

**P.T.O.**

19. NO negative camber is allowed.
20. Lowering of the suspension is allowed.
21. A fully approved safety harness (minimum 4 point fixing) to be fitted.
22. Fuel tank must be of steel construction with no more than 2 gallons capacity. This should be fitted on or next to the H frame. All tanks must have an outlet from the top of the tank, a sealed filler cap and a breather from the top of the tank which must discharge through the car floor. Multi-point injections MUST have a return to the petrol tank. If using an electric fuel pump the cut-off switch MUST be positioned before the pump. Injection petrol pumps MUST be fitted under the bonnet. Original fuel tanks must be removed, if this is not possible they must be holed.
23. Battery must be repositioned within the car, covered with rubber and placed in a securely fastened box which is next to or attached to the H frame.
24. A battery cut-off switch MUST be fitted and working and mounted on the roll cage.
25. Cars must have good working footbrakes at all times.
26. Cars must have at least one exhaust silencer fitted.
27. Tyres must be standard road tyres only. NO competition or mud and snow tyres of any description are allowed, Scrutineer's decision is final. All tyres should have a minimum durometer reading of 60, whenever tested. Alloy wheels must be fitted with the correct bolts/nuts. Tubes recommended. Tyre gaiters are allowed. There are no restrictions on tyre sizes however they must be the same on each axle.  
***The following tyre brands are NOT ALLOWED: Yokohama, Colway, Event, Goodyear Eagle and Weatherspeed. (All tyres will be constantly monitored.)***
28. All drivers must wear when racing; fireproof overalls, fireproof gloves and a crash helmet which must have one of the following numbers visible to the Scrutineer, BS6658/85 Type A, E2205 European Standard or equivalent.
29. Bangers are graded. Your grade colour must be painted on the whole of your roof.
30. Wheels, tyres, bumpers and everything else that you bring to the track MUST be taken away at the end of the day. Any driver leaving rubbish at the raceway will be suspended.

*Swaffham Raceway reserves the right to make amendments to the Banger rules & regulations at any point during the season.  
Registered drivers will be notified of any changes to the formula.*