

Swaffham Raceway

JUNIOR BANGER RULES 2010

Junior Bangers are limited contact bangers for children aged between and 11 and 15 years. 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.***

All drivers will be issued with a disciplinary code of conduct.

All drivers MUST complete a competence test prior to being granted a licence, this will be held during practice prior to the start of the driver's first meeting so all new drivers MUST arrive in plenty of time to complete this test.

All drivers MUST register with Swaffham Raceway to race, this must be done on the day of the driver's first meeting. The cost is £20 to register.

All drivers when applying for a new licence MUST provide proof of age which can include a birth certificate, passport etc. No licence will be granted without this proof.

All drivers MUST pay to race (£10 per meeting) and this will permit the driver plus one mechanic to enter the raceway.

The Juniors WILL NOT receive prize money but will receive trophies for heat winners and top three in the final.

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

RULES

1. Drivers must be aged between 11 and 15 years of age (which means you can start after your 11th birthday and you MUST stop before your 16th birthday). Special permission may be granted to 16 year old's who have no prior racing experience to compete in a limited amount of meetings. This permission can only be obtained from the racing manager before a meeting.
2. No car sharing is allowed, one car = one driver per meeting.
3. A car used in Juniors MUST NOT be used in any other formula and likewise you MUST NOT use a car from another banger formula in the Juniors, on the day of the meeting.
4. **Multipoint fuel injections, turbo's, twin cam's and 16 valve engines ARE NOT allowed.**
5. You may use car's with an engine cc limit upto and including 1300cc.
6. Below is a list of permitted cars, these are the only cars allowed. If anyone has a car they think fit's the list then contact the racing manager to seek permission, ask first don't just build it. Otherwise these are your only options:
Citroen Saxo - Fiat Punto & Uno - Ford Fiesta & Ka - Kia Pride - Mazda 121 - Metro - Nissan Micra - Peugeot 106 & 205 - Renault Clio - Skoda Felicia - Suzuki Swift (1 litre, 3 cylinder version only) - Toyota Starlet (FWD only) - Vauxhall Corsa & Nova - Volkswagen Polo.

P.T.O.

7. Engine, gearbox and differential must remain as standard. NO locked or limited slip diffs are allowed. NO race engines.
8. 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.
9. Dashboards and ignition barrels MUST be removed.
10. Steering columns MUST be padded.
11. Drivers side B door pillar MUST be padded.
12. Steel bumpers may be retained but must be securely fastened. Plastic bumpers must be removed. Fabricated bumpers are NOT allowed.
13. Drivers seat must be securely fastened, high backed and incorporate a headrest.
14. 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.
15. 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.
16. NO armouring whatsoever is allowed. No distributor guards, cam guards etc.
17. 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.
18. Passenger doors and boot lid must be bolted or tied down.
19. Bonnet's must be secured at the front using a minimum of 2 straps and at the back by corner plates, retaining plates or left on the original hinges. A maximum of 2 bonnet bolts are also allowed but these must be no further forward than the centre of the front wheels.
20. Radiators are free but MUST remain in their original position. NO water tanks of any description are allowed. Drivers are NOT allowed under bonnet reinforcement "to hang the radiator on".
21. NO negative camber is allowed.
22. NO lowering of the suspension is allowed.
23. A fully approved quick release safety harness (**minimum 5 point fixing**) must be fitted.
24. 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. If using an electric fuel pump the cut-off switch MUST be positioned before the pump. Original fuel tanks must be removed, if this is not possible they must be holed.
25. 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.
26. A battery cut-off switch MUST be fitted and working and mounted on the roll cage.
27. Cars must have good working footbrakes at all times.
28. Cars must have at least one exhaust silencer fitted.
29. 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.)
30. 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. **Neck braces are compulsory.**
31. Junior Bangers are graded. Your grade colour must be painted on the whole of your roof.
32. 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 Junior Banger rules & regulations at any point during the season.

Registered drivers will be notified of any changes to the formula.