



JUNIOR BANGER RULES

Bumpers must be removed. Fuel injection is allowed. Drivers side floor plate **MUST** be fitted. must be bolted and/or welded in. Steering wheel infill discs Optional but highly recommended.

******Radiators are free. Water tanks are allowed but must be bulkhead water tanks only******

. Drivers are NOT allowed under bonnet reinforcement “to hang the radiator on”. Wire mesh is optional fitted in the windscreen in front of driver. 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. **NO OPEN FACE HELMETS ALLOWED**

Junior Bangers are limited contact bangers for children aged between 10 and up to their 16th birthday.

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 direction, NO head-On’s, NO sideswiping, NO hitting stationary cars, NO t-boning and NO driver’s 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 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 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 cars MUST remain standard other than items mentioned within these rules. If any parents, friends or family, cause a disturbance or threaten violence to anyone the child will be banned from racing.

RULES

1. Drivers must be aged between 10 and 16 years of age (which means you can start after your 10th birthday, and you MUST stop before your 16th birthday).
2. No car sharing is allowed, one car = one driver per meeting.
4. Turbo's ARE NOT allowed.
5. You may use cars with an engine cc limit up to and including 1300cc. 16 valve engines and fuel injection ARE permitted.
6. Below is a list of permitted cars, these are the only cars allowed. If anyone has a car, they think fits 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 up to 1300 - Peugeot 106 & 205 - Renault Clio - Skoda Felicia - Suzuki Swift - Toyota Starlet (FWD only) - Vauxhall Corsa & Nova - Volkswagen Polo.
7. Engine must look standard; gearbox and differential must remain as standard. NO locked or limited slip diffs are allowed.

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 can be removed.

10. Steering columns MUST be padded.

11. Drivers side B door pillar MUST be padded.

12 Bumpers must be removed.

13. Drivers seat must be securely fastened, and 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 driver's seat to act as a support. Wire mesh is optional fitted in the windscreen in front of driver. Drivers side floor plate MUST be fitted It must be no thicker than 6mm, and must be bolted and/or welded in. Steering wheel infill discs are recommended.

15 DOOR PLATES & FLOOR PLATES • A steel plate 10" to 15" deep $\frac{3}{8}$ – $\frac{3}{4}$ " thick must be bolted over the driver's door. This must be fitted with a minimum of 3" and a maximum of 6" past the A & B pillars securely bolted with a minimum of 4 bolts. There must be at least 1 bolt through the A pillar, and one must be through the B pillar or through the roll cage. The bolt size must be at least M12 studding or bolt (Only flat plate is allowed, no channel, angle or corrugated steel allowed). This is the smallest size bolt allowed on all other bolts except A & B pillar.

- For 2 door cars (no B Pillar), the door plate MUST be bolted through the roll cage. All other doors must have plates to secure doors (other than the driver's door), the plates must be a maximum of 12in x 12in (300mm x 300mm). you may use ONE additional bolt per plate to secure through the A or B Pillar, minimum size .h (6mm) • A steel plate must be fitted to the driver's floor pan. It must be no thicker than 6mm, and must be bolted and/or welded in. Floor plates may now extend up the side of the transmission tunnel, to the same height as the door sill, and up the bulkhead to within 200mm (8") of the top of the bulkhead, but the plate can only be bolted through the floor and the A pillar only, not to the sill, tunnel or bulkhead. Door plates cannot be joined to the water tank in any way. • A 4" steel plate no thicker than 6mm bolted through the A pillar to the door

plate can be welded or bolted to the floor plate. It is not permitted to cut slots in the driver's doorplate, holes for bolts only. .

16. NO armouring whatsoever is allowed. No distributor guards, cam guards etc.

17. Welding is only allowed in three areas: Drivers Door (may be fully seam welded), bonnet corner plates and engine mountings. NO other welding is allowed whatsoever.

18. 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.

20. Radiators are free. water tanks are allowed but must not protrude forward of engine block. 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. A tap MUST be fitted in the fuel line. If using an electric fuel pump the tap 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. Wired through the negative cable and mounted on the passenger side of the roll cage.

27. Cars must always have good working footbrakes.

28. Cars must have at least one exhaust silencer fitted.

29. Tyres are free. Alloy wheels must be fitted with the correct bolts/nuts. Tubes recommended. Tyre gaiters are allowed. There are no restrictions on tyre sizes **YOU WILL BE BLACKED FLAGGED IF YOU GET A PUNCTURE.**

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. **NO OPEN FACE HELMETS ALLOWED.** We highly recommend the use of Neck braces.

31. A safety net **MUST** be fitted securely to the driver's door window.

32. Junior Bangers are graded. Your grade colour must be painted on the whole of your roof.

33. 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. Stansted 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.