



National Banger Rules 2019

Engine

Header tanks are permitted but they can come no further forward than the front of the block. Tank can be held in with a maximum of 4 bolts. It can not be bolted to footplate/doorplate/side plates or the chassis. No gussets or strengthening allowed. Tank must have an overflow, this must run underneath the vehicle.

Oil filter guards are allowed but must be to the size of the oil filter. These are only allowed if oil filter is forward facing. Any that are deemed to be oversize will be made to remove from vehicle.

Silencers must be fitted and effective at the beginning of the race meeting.

Dizzy Guards are permitted. But, must not be bigger than 6inch square.

All cars must be fitted with a fully working isolator switch that can be easily accessed from the outside of the vehicle.

Clutch guards are allowed 100mm x 100mm maximum no more than 2 bolts holding it on.

Fuel and Batteries

All cars must have a fuel tank fitted to the H frame. Fuel lines must run through the car (NOT underneath the car). A non-return valve on the overflow pipe must be fitted. Any car on carburettor must run a cut off tap.

Batteries must be placed in a box attached to the H frame with a lid which when closed will be securely fastened. The battery must be covered with a non-corrosive material inside the box.

Roll Cage, H Frame and Build

The Vehicle must be fully stripped of all glass and materials BEFORE the car is brought to the raceway.

'H' Frames must be fitted and must have 4 M12 bolts through the roof and 4 M12 Bolts through the floor.

A floor plate is compulsory. A minimum size 300mm x 300mm floor plate MUST be fitted to the driver's floor pan with a minimum of 4 bolts M12 and a minimum thickness of 6mm.

A protective door plate must be bolted to the outside on the driver's door. This must have bolts through the A and B pillar, a minimum of 4 bolts, 10 inches high, 9mm thick and must go 6" past the A and B pillar. Pillar bolts must be minimum thickness of M16 (24mm Nut size).

Maximum 4 bolts per panel, excluding driver's door.

Original Bumpers only or the only other bumper allowed is a 3mm strip, no wider than 100mm. This can be folded around the chassis and bolted on with 1 bolt each side. This must NOT be welded. If the bumper is found to be welded, you will be required to either remove the bumper or cut the welds.

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Corner plates are to be a maximum size of 400mm x 400mm.

4 bonnet pins allowed, but only 2 crush tubes. The crush tubes cannot be welded or bolted.

Box section in the rear door cannot be longer than the rear of the H frame.

A full 5-point harness MUST be fitted being either attached to the H frame or the floor using a minimum of M12 (19mm) bolt. This must be fitted around the H Frame.

Driver's seat must be securely tied in through the seat to the H frame. NOT the headrest. Minimum of two times.

Only welding is to be the driver's door and corner plates. Unlimited welding allowed on driver's door. Corner plates can only be stitch welded on (2 inches) NOT seam welded.

Solid engine and gearbox mount can be fitted but, can be no longer than 6 inches and must not be a guard for anything (Sump). The engine/gearbox mount can only be bolted to the engine/gearbox by using a maximum of 4 bolts. The mounts can be bolted through the chassis using a maximum of 1 Bolt, maximum size of M16 (24mm Nut). Excessive mounts will be required to cut or remove completely.

Engine mounts must not protect water outlets or distributors etc.

Crash Helmets, Overalls, Gloves and Balaclavas

Helmets must be of a minimum standard as directed by British Oval Racing Safety Executive (B.O.R.S.E). NO POLYCARBONATE helmets are allowed. It is important that the helmet fits the driver correctly and that manufacturers guidelines are followed. This Also applies to the passenger

You must wear Fire retardant, clean, un-torn racing overalls that are made of a fire-retardant material and are clearly marked fireproof.

It is Mandatory to wear Fire retardant Gloves also clearly marked fireproof. This Also applies to the passenger.

It is Mandatory to wear Fire retardant Balaclavas clearly marked fireproof. This Also applies to the passenger.

All of the above must be present at scrutineering



Flags and Other Rules

One driver per car. NO swapping or sharing of cars is permitted

All flags must be obeyed.

The scrutineer's decision is FINAL.

Lap scorer's decision is final, unless video evidence proves otherwise.

All cars will start with a white roof, with the exception of last year's champion. You must change the colour of your roof as you progress in the points.

Smallfield Raceway reserves the right to make amendments at any time to the rules and specifications for any of the following reasons:

- In the interests of Safety
- Reduce costs for the driver
- In areas that are detrimental to the future of the formula
- If an unnecessary advantage has been deemed.

If flags are ignored punishment becomes more severe.

If you are black flagged twice in the same meeting for the same reason you will miss the next meeting.

Punctures will also be black flagged unless on the o/s/r and not causing track damage.

If you win a heat you start from the back of your current roof grade.

Roof grades will be changed for the start of the next meeting not during the current one.

A waved yellow means move into single file and drop your speed to 10mph in the race order that the yellows came out on. If you feel you have jumped a place give it back. There will be staff on the track at this point. If you feel the need to go any faster, you will receive a black flag.

After a waved yellow or stoppage, the clerk of the course will where possible put the top 8-10 drivers back into race order from the last recorded lap. This is a difficult enough job anyone seen to be non-coherent will be black flagged.



Accusations and Raceway Conduct

Any accusations of cheating, adapting or illegally modifying vehicles will be taken very seriously and investigated by the clerk of the course and promoters.

If you are suspected of illegally modifying your vehicle, there will be a £300 retainer put on your vehicle. This means that your engine will be stripped. Both parties must be present, and stripping of the engine must be overseen by a race official. If found to be illegally modifying or adapting your vehicle the retainer fee will be returned to the other party. If found to NOT be illegally modifying or adapting your vehicle, you will keep the retainer fee.

Any social media outbursts that are detrimental to the raceway could result in a ban.

Any aggressive behaviour, verbal or physical towards any member of staff will result in a life ban from the raceway.

Family member and friends of drivers should also see above two rules as it will still result in a ban for the associated driver.

Do not approach race control to talk to the lap scorers. Any queries should go through the clerk of the course via the marshal on the pit gate.

As a raceway we reserve the right refuse anyone entry to track and to let anyone race if we feel the need to stop you.

You may not get out of your car while racing is going on. Unless instructed by a Marshal then stay in your vehicle.

Any person that enters the raceway without authorisation will be banned for the next meeting. If this happens again you will be banned for the season.

All rubbish should be taken home with you. If you make the mess tidy the mess.

Points

Points are only given to the first 6 places in a race.

Smallfield Raceway reserve the right to deduct points from drivers as a result of driver conduct, choosing to ignore a race marshals' instruction and breaking raceway rules and regulations.

New roof grading points system:

White Roof - 0 - 36 Points

Yellow Roof - 37 – 64 Points

Blue Roof - 65 – 88 Points

Red Roof - 89+ Points

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