



**SMALLFIELD
RACEWAY**

THE PLACE TO RACE AND FUN FOR ALL THE FAMILY!

Banger Rules 2026

Please read through all rules carefully and see new updated rules and regulations for 2023. Each car will be individually inspected on the first meeting of the season. If you are found to be breaking the rules or your vehicle is not built to the safe standard that the below rules set out, you will not be able to race until the necessary changes are made. The new rules and regulations we have introduced are for your safety and for fair racing across the formula. Failure to comply will put yours and others safety at risk. Please ensure when buying ready-made kit or vehicles, that they meet the standard of our rules. If you have any questions regarding your vehicle, please contact us before the season opens so we can advise on changes you may need to make to avoid missing the first meeting.

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 Health and Safety
- In areas that are detrimental to the future of the formula
- If an unnecessary advantage has been deemed.

Unless the rules below state you can do it, YOU CANNOT DO IT!

New updates are highlighted in yellow

Permitted Drivers

Any person aged 16 or over is able to race in this formula.

All drivers are required to register with Smallfield Raceway to partake in any formula or races.

Permitted Vehicles

Any saloon or estate cars up to 2 litres.

Petrol or Diesel engines allowed.

NO Ford Mondeos

NO Ford Cougars

NO Ford S-Max

NO Ford Granada's

NO Jaguars

NO Vans

Any vehicle with a kerbside weight over 1400KG, must be approved by Smallfield Raceway.

The Body Shell

The interior of the vehicle must be gutted of all materials.

The dashboard must be completely removed.

All vehicles must be fitted with a number fin plate. The number must be clear and easily visible. You will not be lap scored if you do not have a fin plate on your vehicle.

Engine

Engine Swapping is allowed but must be make to make. Example – You cannot put a Ford engine in a Rover 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.

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.

Locked Diffs are permitted.

Exhaust must have a minimum of one silencer.

All cars must be fitted with a cut-off switch accessible from outside of the vehicle.

Fuel and Batteries

All fuel and electric cables must run inside the car. All fuel lines must have minimum joints.

2-gallon fuel tank maximum to be fitted inside vehicle and separated by a box or fire wall from the driver.

Fuel tank must be bolted to the H frame and must be Steel ONLY.

A one way valve must be used.

A fuel cut off switch must be fitted and easily accessed by the driver.

No motor bike tanks, gas bottle or fire extinguishers to be used as petrol tanks

Battery to be located securely on the H frame.

Build

All Cars **MUST** be fitted with a H Frame and must have 4 M12 bolts through the roof and 4 M12 Bolts through the floor. It is advised to bolt to your door bar and side plate through your H frame sides.

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 deeper 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 remove the bumper.

Alloy bumpers must be replaced with 3mm strip , no deeper than 100mm or held on by a 3mm strip.

No welding on subframes at all.

Pillar, roll cage and steering column MUST be padded with high density foam. If it is not padded correctly you will not race.

Subframe must not be welded in, with the exception of race repairs, only 3mm plate may be used.

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. On a vehicle with no inner wings, you may bolt or weld a piece of box or angle to the chassis, but it must not be any longer than 100mm. Maximum of two bolts – maximum size M16. Crush tubes must not slot in.

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

Focus Chassis may be cut back, but **NO STRENGTHENING** in the chassis. Chassis' will be spiked every time to check for strengthening.

Dizzy guards are permitted. The must be a maximum of 100mm x 100mm and mounted with a maximum of 4 bolts. Dizzy guards must not be bolted, touching or connected to water tanks in any way.

Water tanks are permitted, but only across bulkhead. Tank must not come further forward than the front face strut tops. Anything other than the above will be required to be moved.

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.

The **ONLY** permitted 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).

Engine mounts must not protect water outlets.

Radiators are also permitted and are permitted to be relocated under the bonnet only.

No Camber Allowed.

You may use any wheel or tyre.

No coil overs.

Under built cars will not be allowed to race.

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.

The current permitted helmet standards for all drivers are:

- FIA 8860-2010
- FIA 8859-2015
- FIA 8860-2018
- FIA 8860-2018 ABP
- SNELL SA2010
- SNELL SA2015
- SNELL EA2016
- SNELL SA2020
- SFI FOUNDATION 31.1A
- SFI FOUNDATION 31.2A
- SFI FOUNDATION 31.1
- ECE R22.05
- ECE R22.06

The helmet must fit the driver correctly and once approved by our scrutineer display the Smallfield Raceway approval sticker.

It is **Mandatory** to wear flame resistant race-suit/overall.

Flame resistant race-suits/overalls **MUST** be manufactured from Proban®, or material of a higher specification, e.g. Nomex®.

Flame resistant race-suits/overalls **MUST** be clearly marked with the relevant SFI, FIA or equivalent standard, or the manufacturer's statement of protection.

Race-suits/overalls **MUST** be maintained in a clean and tidy condition.

Race-suits/overalls manufactured/certified to Karting standards, including, but not limited to, the CIK-FIA Level 1 or Level 2 standards, are **NOT** permitted as they do **NOT** provide the appropriate level of heat/flame protection.

It is **Mandatory** to wear Fire retardant Gloves also clearly marked with the fireproof safety standard. Flame resistant gloves **MUST** be clearly marked with the relevant SFI, FIA or equivalent standard, or the manufacturer's statement of protection.

It is **Mandatory** to wear a flame resistant balaclava.

Flame resistant balaclavas **MUST** be clearly marked with the relevant SFI, FIA or equivalent standard, or the manufacturer's statement of protection.

All of the above must be present at scrutineering.

Failure of any of the above will result in being unable to race.

Flags

All flags must be obeyed.

The Red flag indicates to stop racing, any driver deemed moving on a red flag will be penalised at the clerk's discretion.

The black flag is a disqualification and you must retire to infield and remain in your vehicle unless advised otherwise by track marshals.

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

The yellow flag indicates a danger or obstruction on track.

A waved yellow means move into single file and drop your speed to 10mph in the race order that the yellows came out on. Any drivers jumping positions on a waved yellow 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 £500 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.

No one is permitted inside the race control paddock, if you need to speak to race control or clerk of the course please ask the marshal on the gate and they will contact us.

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.

Any damages or vandalism to our raceway and our property will result in a ban.

Smallfield Raceway has a zero tolerance policy for drug use. If you are found to be using drugs on our premise, you will receive a ban.

Smallfield Raceway has a zero tolerance policy on violence and fighting. Any violence or fighting will result in a ban.

General Racing Rules

1. NO Following In
2. NO Turning Around on the middle. This will result in an instant load.
3. NO T-bone's

Lap scorers decision is final, unless video evidence proves otherwise.