

Swaffham Raceway

STREET STOCKS RULES & REGULATIONS 2012

VIOLATIONS

When referring to the engine, gearbox, differential, mechanical or construction, rules and regulations the principle will always be: Unless permission is specifically granted to make modifications, or any variation, nothing may be done to alter or change in any way the standard parts. Unless these rules state you can do it, you **CANNOT DO IT**. Cars, engines and fuel will be checked on a random basis. Violations will result in an immediate suspension of all racing facilities and any refusal will also result in an immediate suspension.

Drivers are reminded that Scrutineer checks can be carried out at any time, and most certainly at official championships. If parts are suspected of being illegal make sure you leave them with the promotion if you do not agree. If you refuse it will automatically make the parts illegal. It is the responsibility of the driver to prove to the promotion that the part is legal by the way of written proof or where the part originated. This must be done within seven days, otherwise the part(s) in question will be deemed illegal and will result in immediate suspension from racing and referral for disciplinary action.

Street Stocks are a low budget stock car formula. They are strictly limited contact with only nudging and spinning permitted, 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, **NO** drivers door hits and **NO** spinning cars towards the fence. ***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 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. Most 2 wheel drive saloon, hatchbacks and estates are allowed. (No Rover's or Honda's are permitted). The maximum engine capacity is 1400cc for front wheel drive cars and 1600cc for rear wheel drive cars. Please consult with the racing manager to check your car is permitted before constructing it. Any car deemed not suitable will NOT be permitted to race.

Engine

4. You may use a carburettor or injection (single and multipoint) engine.
5. You may transplant carburettor's but they MUST remain like for like for that make of car, so Vauxhall to Vauxhall and Ford to Ford.
6. Light head skimming only permitted to flat off head when replacing a head gasket.
7. NO high lift cams.
8. NO lightened flywheels.
9. NO rebore allowed, engine bore must remain as standard.
10. You may solid mount your engine.
11. NO cam or dizzy guards.
12. NO race engines.

Preparation

13. 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.
14. No de-skinning of any panels is permitted.
15. Dashboards MUST be removed.
16. Drivers seat must be securely fastened, high backed and incorporate a headrest. You may fit an approved racing seat, fibreglass versions are NOT permitted.
17. Full banger type H frame MUST be fitted (minimum size is 50 x 50 x 3 box section). Frames should be securely bolted in and must be tight against the drivers seat to act as a support. No other type of roll cage is permitted.

18. Bonnet must be secured by a minimum of two and maximum of four banger style or equivalent bolts. The rear of the bonnet must be secured by corner plates, retaining plates or left on the original hinges.

19. Radiators are free but must stay in their original position. NO water tanks of any description are allowed.

20. You may fit a quick release/pop-off steering wheel.

21. NO negative or positive camber is allowed, race damage camber is not permitted or excusable and MUST be rectified.

22. Lowering of the suspension is allowed, by cutting or heating only.

23. NO uprated, aftermarket or competition springs or shocks. These must remain as standard.

24. NO locked or limited slip diff's are allowed.

25. Gearbox must remain as standard.

26. 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.

27. 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.

28. A battery cut-off switch MUST be fitted and working and mounted on the roll cage.

29. Cars must have good working footbrakes at all times.

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

31. Drivers door may be fully seam welded. (All other doors to be bolted shut).

32. A fully approved safety harness (minimum 4 point fixing) to be fitted.

33. Tyres must be standard road tyres only. NO competition 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.

Tyres:

Maximum width: 195mm

Minimum profile: 55mm

No restriction to wheel size, but they MUST be the same on each axle.

Yokohama, Weatherspeed, Toyo and equivalent competition tyres are NOT ALLOWED.

34. All drivers must wear when racing; fireproof overalls, fireproof gloves, fireproof balaclava 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.

35. A drivers door window net MUST be correctly fitted.

36. Street Stocks are graded. Your grade colour must be painted on the whole of your roof. Drivers who fail to paint their roof the appropriate colour MUST start from the back of the grid.

37. 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.

Steelwork

38. The car must be fitted with a front bumper which must have a minimum height of 300mm and a maximum of 400mm and made from 50 x 50 x 3 mild steel box section. It must be attached to the car by bolting no further than 200mm down the chassis with no less than 2 bolts (M10 bolts minimum). In addition all front bumpers must have 150mm upstand corner bars made from 50 x 25 x 3 box section. The upstand corners must have a minimum of 150mm upstand support from the side rails but this can be bigger.

39. The car must be fitted with a back bumper which must have a height of 300mm and made from 50 x 50 x 3 mild steel box section. It must be attached to the car by bolting no further than 200mm down the chassis with no less than 2 bolts (M10 bolts minimum). You must fit a back corner brace on the drivers side only connecting the bottom of the back bumper to the side rail and this must not extend past the back quarter of the car.

40. A 40 x 40 x 3 box section rail must be securely fixed down the outside of the car connecting the top of the front bumper to the top of the rear bumper. ***This rail must run along the top of the wheel arches*** and fixed by bolting through the door pillars (the side rails can be fixed by bolting or welding but welds must not be continuous).

41. The 15mm (minimum) flat drivers doorplate 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, this must be positioned under the side rail of the drivers side only. Drivers door bar must fit up to the rail, not underneath and **MUST** be welded to the side rail.

42. A rear strut brace is permitted across the top of the rear struts only.

43. Sight holes must be made in the bumper work to check the thickness of metal.

NEW FOR 2012

44. You may fit a forward down bars in support of the A pillars constructed from mild steel, minimum size of 32mm x 32mm x 3mm box or tube, securely welded to the H frame. A square plate (minimum size 230mm, 3mm thick), welded between the base of the uprights and the floor for additional strength. **THIS IS OPTIONAL.** (See diagram).

Swaffham Raceway reserves the right to make amendments to the Street Stock rules & regulations at any point during the season.

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

Swaffham Raceway - 01/01/2012

