

# Swaffham Raceway

## ***STREET STOCKS RULES & REGULATIONS 2010***

### **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 of where the part originated. This must be done within seven days, otherwise the part(s) in question will be deemed to be 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 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 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 and hatchbacks are allowed with a maximum engine capacity of 1400cc. (NO ROVERS OR HONDAS). Please consult with the racing manager to check your car is permitted before constructing it.

### **Engine**

4. You may use a carburettor or injection (single and multipoint) engine.
5. You may transplant carburettor's from one make of car to another, with the exception of Rover and Honda carburettor's which are not allowed.
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 ONE engine mounting.
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** Dashboards MUST be removed.
15. Drivers seat must be securely fastened, high backed and incorporate a headrest. No metal type bucket or racing seats i.e. Kirkey (You may use material style i.e. Monaco/Cobra etc)
  
16. Full banger type H frame is required (minimum size is 50 x 50 x 3 box section). Frames should be securely bolted in roof and floor and must be tight against the drivers seat to act as a support.
  
17. 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.
18. Radiators are free but must stay in their original position. NO water tanks of any description are allowed.
19. No negative or positive camber, race damage camber is not permitted or excusable
20. NO lowering of the suspension is allowed.
21. NO uprated springs or shocks.
22. NO locked or limited slip diff's are allowed.
23. Gearbox must remain as standard.
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. 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.
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. Drivers door may be fully seam welded. (All other doors to be bolted shut).
30. A fully approved safety harness (minimum 4 point fixing) to be fitted.
31. 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 must be the same on each axle**

**No Yokohama's, Weatherspeeds, Toyo or equivalent competition tyres**

***(All tyres will be constantly monitored and we may consider running a one tyre rule for the 2010 season.)***

32. 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.
33. Bangers are graded. Your grade colour must be painted on the whole of your roof.
34. 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

35. 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.

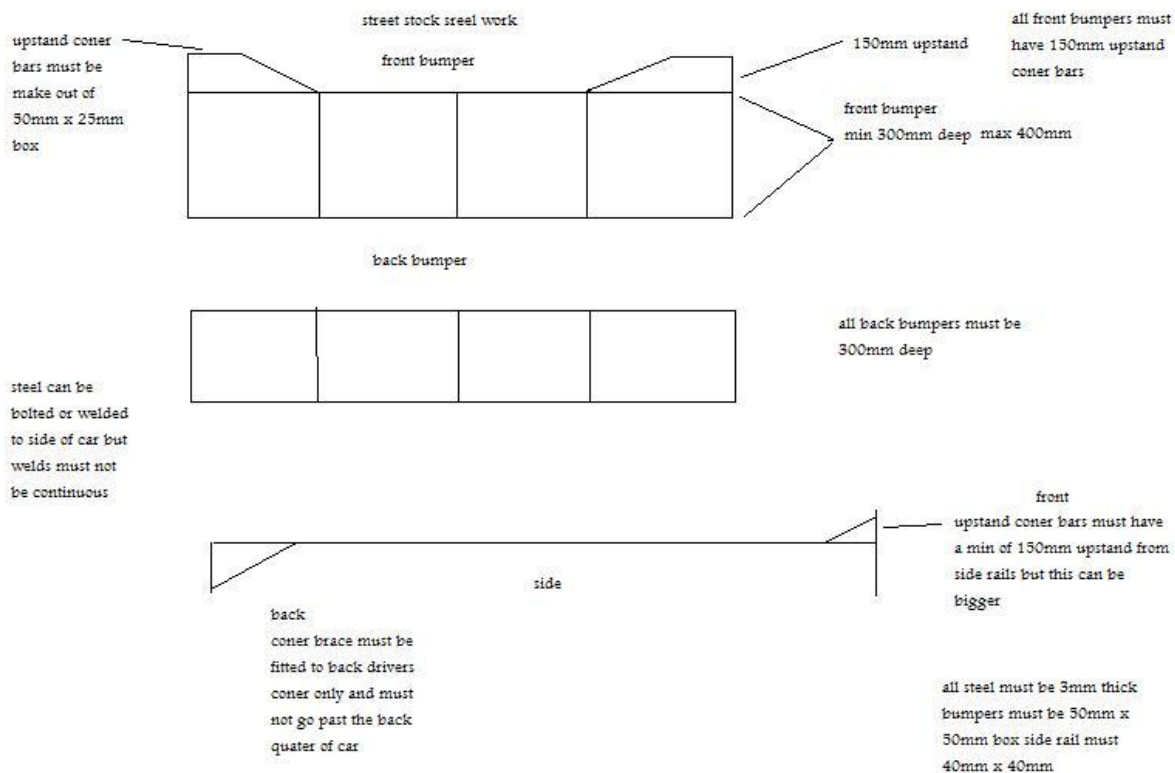
36. The car must be fitted with a back bumper which must have a height of 300mm and made from 50 x 50 x 3 mild steel box section. It must be attached to the car by bolting no further than 200mm down the chassis with no less than 2 bolts (M10 bolts minimum). You must fit a back corner brace on the drivers 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.

37. 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).

38. 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 side rail, not underneath and must be welded to side rail. Side rails may be welded, but not continuous or may be bolted.

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

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



*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 - 10/12/09**