

## 2022 STOCK RODS REGULATIONS

### DEFINITION: THIS IS A NON-CONTACT FORMULA

- 1) Cars should be prepared and kept in a professional racing appearance.
- 2) BASIS: Any front engine, front or rear wheel drive saloon car as listed in the Glasses Guide may be used subject to the following conditions:-
- 3) Maximum 1600cc Minimum 1000cc engine must be standard to the car with 2 valves per cylinder. The head must be standard with a single cam. The block may be bored, maximum of 60tho... Crank flywheel, clutch and con-rods may be lightened and balanced... Head may be skimmed. Camshaft may be changed to competition type with relevant vernier wheels, offset dowels or drilling and pinning. Cars manufactured rwd ie: Toyota Starlet may use transplant engine but must be to the above spec. Standard 1600 twin cam, standard fly wheel may be used.
- 4) Gearbox must be standard to the car. Rear axle must be standard to car but you may lock the diff. and use alternative ratios in axle and gear boxes.
- 5) Tyres - only Yokohama A021R 185/70/13
- 6) Carburettor, inlet and exhaust manifolds may be replaced with alternative types. No turbo or fuel injection. No twin carbs.
- 7) Additional tuning gear will not be allowed. Stock steel wings must be retained. Side skirts and extended wheel arches must be fitted.
- 8) A full roll cage must be fitted, constructed from minimum 32 x 32 x 3mm thick box or tube for rear hoop, having a minimum of 4 and a max of 6 down bars, one down bar positioned to protect drivers side screen pillar, all down bars to terminate with 100 x 100 x 3mm plate securely bolted or welded to floor plan. No part of roll cage to extend forward of front bulkhead. Rear cage bars must terminate at least 4" from rear panel and designed to protect fuel tank if fuel tank is fitted in the boot. Driver's side must be fitted with 2 chicken bars constructed from 32 x 32 x 3mm thick box or tube. F.I.A. roll cage allowed.
- 9) All doors must be securely fastened shut by bolting or welding except driver's door which may be retained as opening.
- 10) The removal of structural stiffeners is permitted on boot, bonnet and doors...
- 11) Bonnets must be allowed to open.
- 12) Boots must be allowed to open.
- 13) Suspension may be lowered, by the use of lowering blocks or by heating of the springs. The use of negative camber will be allowed and you may use coil over spring on F/N/S only. No competition shock absorbers are allowed on rear.
- 14) Brakes must be fitted, working on all four wheels. Hand brake must be fitted and in working order.
- 15) Two rear lamps (RED) must be fitted in rear window, or centre strip light. Connected to braking system and working. You may fix to parcel shelf.
- 16) Fuel tanks to be removed and replaced with maximum of 10 litres made of metal replaced into boot of the car with a 2" hole by side of tank in floor to allow any fuel spillage to seep away. All fuel pipes must be made of metal with a cut/off tap close to the driver and must be securely fixed to the car and marked in right manner. Vent/anti-spill pipe with non return valve (metal) must come from top of tank and terminate below bottom of tank.
- 17) Grimley Silencers available from the Promoter. Silencers must NOT exceed 96db. Visiting drivers will have a static noise test to ensure their vehicle complies with ORC silencer specifications.
- 18) A 3" harness must be used, and anchored to 4 separated points.
- 19) All drivers must wear fire retardant overalls, gloves and a fire retardant balaclava. Helmets must be of a minimum standard - BS6658 type A/FR, FIA8860-2004, SFI Foundation 31.1A, SFI Foundation 31.2A. The E2205 European Standard helmet may be used in fibreglass or Tri-composite form only. It is important that the helmet fits the driver correctly, goggles and visors must be shatterproof.