

2009

GRIMLEY JUNIOR HOT RODS
REGULATIONS
THIS IS A NON CONTACT FORMULA

- 1) Cars should be prepared and kept in a professional racing appearance.
- 2) **BASIS:** ONLY CARS FROM THE FOLLOWING LIST MAY BE USED:
PEUGEOT 106
VAUXHALL NOVA 1.0 OHV
CITROEN AX
SAXO 1.0 & 1.1
MICRA MK1. 1.0
FIAT CINQUECENTO 1.0 & 1.1
- 3) Maximum 1100cc 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 not** be lightened and balanced... Head may be skimmed. Camshaft must be standard to the car.
- 4) Gearbox must be standard to the car. Diffs. **must not** be locked or **limited slip**.
- 5) Carburettor or Single Point Injection must be retained as produced with Ignition Points or ECU systems. Carburettors from larger cc engines NOT allowed, if raceway officials consider partway through a season that some competitors are using unfair carburettors a restrictor plate for Junior Hot Rods will be introduced in line with Junior Minis.
- 6) Additional tuning gear will not be allowed. Stock steel wings must be retained. Side skirts and extended wheel arches must be fitted.
- 7) 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.
- 8) All doors must be securely fastened shut by bolting or welding except driver's door which may be retained as opening.
- 9) The removal of structural stiffeners is permitted on boot, bonnet and doors...
- 10) Bonnets **must** be allowed to open.
- 11) Boots **must** be allowed to open.
- 12) Suspension must be standard to the car.. The use of negative camber will be allowed on Front Nearside only.. No competition shock absorbers are allowed Cars may be lowered by altering original standard springs..

- 13) Brakes **must** be fitted, working on all four wheels. Hand brake must be fitted and in working order.
- 14) 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.
- 15) 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 must come from top of tank and terminate below bottom of tank.
- 16) Batteries may be left under bonnet but if batteries are moved into car, it must be put into a metal box covered with rubber to prevent shorts and spillage of acid and be at least 6" from fuel tank.
- 17) A clearly marked battery isolation switch must be fitted on rear left hand side quarter panel, switch to be in earth-line and must stop engine.
- 18) Light apertures may only be plated, not the grill area. No strengthening.
- 19) Bumpers **must** fit to original position. You may cut off each corner to come in line with wing of the car.
- 20) Silencer must be AX891 Laws, or Simpson ORC225 type specification or standard system...
- 21) Radiators must remain in original position.
- 22) All internal trim, passenger seats, windows, lights, wheel balance weights/trims, tow balls and fittings, any loose items, external trim and wing mirrors must be removed. All broken glass, inflammable items, surplus wiring etc. cleared from inside of car prior to arrival at circuit.
- 23) Driver's seat may remain as standard but a racing seat is highly recommended. There must be a support bar/head restraint fitted behind drivers' seat.
- 24) Wheels may be replaced with alloy type but must be of correct fit and fitted with proper wheel nuts, max width in steel or alloy 6". Tyre must be Yokohama 185/70 x 13 AO21R. Solid wheel spacers may be used and 3 stud hubs may be changed to 4 stud hubs
- 25) A sump guard may be fitted max. 3mm thick extending over sump area only and fixed with max. 4 bolts to vehicle.
- 26) A full shoulder harness, properly constructed, shall be fitted and fixed in at least 4 separate locations to secure anchorage points low down and separate to seat fixings.
- 27) Numbers must be on a roof fin, black numbers on white background on both sides. The fin must be 12"x 12" square and numbers 9" x 1". A number not legible will not be counted in the race.
- 28) Driver's name to be displayed on a 150 wide deep panel fitted across head of front screen aperture.
- 29) A fire extinguisher must be at least 1kg (2lb) dry powder or gas and must have dial to indicate condition and must be fixed in reach of driver and must be clipped NOT taped.
- 30) All drivers **must wear fire retardant overalls** when racing and an Approved helmet with visor or goggles.
- 31) Roof must be painted to clearly identify driver's grade colour.
- 32) A driver's window net must be fitted made of cloth and quick release.
- 33) All drivers must wear gloves, a neck brace and are advised to wear a fire retardant balaclava.

34) A rear view mirror **must** be fitted with the glass taped.

