



PINKRODS

RULES 2018/2019

ELIGIBILITY OF COMPETITORS

Must hold a current MSA competition license valid for the category of racing concerned and belong to a DO4SA club. Only Females over the age of 16 will be allowed in this class.

ELIGIBILITY OF VEHICLE AND BODIES

- 1.1 Any saloon car body is permitted;
- 1.2 The body utilized shall be powered by a three or four cylinder piston driven engine.
- 1.3 Only front wheel drive permitted.
- 1.4 No Four wheel drive vehicles permitted
- 1.5 Front wheel drive space frames or tin top permitted(saloon car replica with detachable body)
- 1.6 The use of an engine originating from another model, manufactured by the same manufacturer or the use of an engine from another manufacturing shall not be permitted.

SAFETY:

- 2.1 No contact racing.
 - 2.1.1 Upon contact being made unintentionally or accidently, the following vehicle shall leave enough space for leading vehicle to regain its position on the track.
 - 2.1.2 Ensure that all joints in construction are welded properly –minimum of 75%.
 - 2.1.3 No in car adjustments permitted.

BUMPERS

- 3.1 No external steel bumpers permitted, refer to internal bumper regulation.

3.2 Internal bumper construction ref Technical and Construction regulation cr6.6.

3.3 Only plastic or fiberglass bumpers not exceeding 3mm thick may be fitted externally for cosmetic purposes only.

3.4 No piping to protrude outside of bodywork.

BRAKES

4.1 Single or twin pot brake calipers may be used on the front or rear wheels.

4.2 No ABS or any other electronic driving aids is permitted.

4.3 No steel stiffeners permitted.

4.4 No piping to protrude outside of bodywork.

4.5 Brake calipers operational all 4 wheels.

DIMENSION AND WEIGHTS:

5.1 All four wheels of the vehicle must fit within the body of the vehicle, which in turn must comply with the maximum dimensions of the vehicles.

5.2 Maximum vehicle length permitted is 5000mm.(5m)

5.3 Maximum vehicle width permitted is 2000mm.(2m)

5.4 Weight- The vehicle may be weighed anytime and must comply with a minimum weight of 800kg including the driver.

ENGINE

NB. IF YOU ARE RIDING A 1660

6.1.1 Engine utilized will only be permitted, if more than 500 units were sold of the vehicle from which it originated in South Africa; Engines utilized will only be permitted if more than 5000 units were sold in the world from which it originated.

6.1.2 The use of an engine originating from another manufacturer shall not be permitted. The use of an engine from the same manufacturer but different model shall be permitted.(e.g. Nissan 1200 can be replaced with a Nissan 1500)

6.1.3 The engine shall not have more than 4 cylinders

6.1.3.1 - 1450cc-16 Valve permitted – no tolerance

6.1.3.2 - 1550cc – 12 Valve permitted- no tolerance

6.1.3.3 - 1660cc-8 Valve permitted- Plus 2cc tolerance

6.1.4 1600cc – 16 Valves permitted-stdform. Including clutch and flywheel

6.1.5 Engines may be solid mounted

6.1.6 After market fuel management system permitted.

6.1.7 Only original intake manifold and induction system may be used.

7.1.8 Throttle bodies are not permitted.

7.1.9 Air cleaners are free.

7.1.10 Front wheel drive engine to remain in original position.

7.1.11 Removal of alternators or charging systems is permitted.

7.1.12 Aftermarket pistons and rods permitted for example, Arais pistons, Eagle Rods, etc

EXHAUSTS

8.1 Branches permitted.

8.2 Exhausts and silencer boxes mandatory and must comply with prescribed noise levels.

8.3 Maximum decibels 103.

8.4 1600cc – 16 Valves must use standard exhaust manifold.

FUEL, MANAGEMENT AND CARBURATION

9.1 Methanol, avgas, racing fuel and pump fuel permitted.

9.1.1 No performance enhancing additives permitted.

9.2 Methanol lubricants may be used, such as Castrol R40 or Castrol oil.

9.3 Maximum 2x40mm side draft or down draft carburetor allowed.

9.3.1 Choke tubes 34mm maximum and shall measure as stipulated.

9.4 It shall not exceed 34mm if measured at any point across in diameter.

9.5 1600cc 16valve, pump fuel, single std throttle body system.

STEERING AND SUSPENSION:

10.1 Steering racks and steering boxes, or quick ratio versions thereof, power steering from production vehicles are all permitted.

10.2 Suspension designs are free.

10.3 Rose joints are permitted.

10.4 Spring adjustments are permitted.

10.5 Only freely available over the counter shock absorbers for example Armstrong, Maxtrax, Monroe and Gabriel shall be permitted, it follows no competition shocks will be allowed, only standard shocks.

10.6 Coil over kits permitted.

TRANSMISSION

11.1 Differentials utilized will only be permitted if more than 500 units were sold of the vehicle from which it originated within South Africa.

11.2 Gear ratios are free and must have synchromesh gears.

11.3 Diff ratios are free.

11.4 Only standard differentials and gearboxes are permitted and no special built boxes.

11.5 Locked differentials are permitted.

WHEELS AND TYRES

12.1 Normal, road legal tyres new or re-tread permitted maximum width 195mm.

12.2 Tyres must be freely available from any tyre dealer.

12.3 Tyres may not bare the inscription "not for highway use, for racing purposes only".

12.4 Under no circumstances may any names or sizes be buffed off from the tyre wall.

12.5 Rally tyres are not permitted.

12.6 No purpose built or manufactured race tyres are permitted, which include rally tyres.

12.7 Tyres and rims 13/14 or 15inch x8j with a maximum width of 195.

