



MOTORSPORT SOUTH AFRICA NPC

Reg. No 1995/005605/08

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MSA CROSS COUNTRY CAR CIRCULAR 1 OF 2018

1. *Please refer to REGULATIONS APPLICABLE TO CROSS COUNTRY CAR RACING - PART II: CLASSIFICATION AND VEHICLE SPECIFICATIONS*

Please add:

15. **PRODUCTION BASED VEHICLES: CLASS SIDE BY SIDE (SXS)**

- 15.1 The SXS Interprovincial Challenge Class (IPC) will require a minimum of a regional license as it takes place over more than one province. (Class G)
- 15.2 The 2018 IPC will be contested over 7 rounds held in conjunction with the SACCS National Championship events. (The TDR will count as 2 separate rounds in the IPC).
- 15.3 There will be no drop event all events count towards the championship.
- 15.4 The IPC class will be required to do the Qualifying Race (Friday PM) and the 1st Loop of the main racing section (Saturday AM). IPC will start behind the last car and start the main race based on their qualifying race times with 2 min dust gaps (fastest first).
- 15.5 Qualifying starting positions will be based on the championship points with the class leader starting first thereafter in number order or as per the COC. Race results will be based on Qualifying Race times plus penalties plus loop 1 time plus any penalties.
- 15.6 Entry fee will be R3500 + VAT.
- 15.7 There needs to be a minimum number of 6 starters per event to be recognised as the IPC Challenge Class at the Annual Regional Awards Event.
- 15.8 The SXS class will use "G" numbers, these are to be obtained from Charmaine Fortune (082 991 0011).

MOTORSPORT SOUTH AFRICA IS THE ONLY RECOGNISED MOTORSPORT FEDERATION IN SOUTH AFRICA



sport & recreation
Department
Sport and Recreation South Africa
REPUBLIC OF SOUTH AFRICA

Directors: Adv. G. T. Avvakoumides (Chairman), A. Scholtz (Chief Executive Officer), A. Taylor (Financial), D. Easom, J. Fourie G. Hall, A. Harri, E. Murray, M. Rowe, R. Schilling, Ms M. Spurr, S. Van der Merwe

- 5.9 Competitors competing in SxS class is required to hold a regional status Cross Country Car licence.
- 15.10 The IPC does not carry regional status as it is a challenge Class in 2018.
- 15.11 SXS are welcome to race as an “invitational class” at regional events for trophies only no Challenge points will be allocated and they will not be eligible for any overall prizes or points.
- 15.12 All SXS must comply with the SXS technical regulations.

16. **VEHICLE SPECIFICATIONS: PRODUCTION BASED VEHICLES: CLASS SIDE BY SIDE (SXS)**

16.1. VEHICLES

Production Recreational Vehicle class consisting of mass produced four-wheeled SxS vehicles, commercially available, imported by recognised vehicle importers.

16.2. ENGINE

- 16.2.1 Naturally aspirated or turbo petrol or diesel engine.
- 16.2.2 The engine shall be the unit from the applicable vehicle, mounted in the standard position.
- 16.2.3 Race as supplied
- 16.2.4 Software upgrade will be permitted
- 16.2.5 Cooling system upgrade permitted

16.3. TRANSMISSION / DRIVE LINE

- 16.3.1 Drive 2x4 or 4x4.
- 16.3.2 The gearbox shall be the unit from the applicable vehicle, mounted in the standard position.
- 16.3.3 The differentials shall be the units from the applicable vehicle, mounted in the standard position.
- 16.3.4 Race as supplied

16.4. BRAKING SYSTEM

- 16.4.1 The braking system shall be the system from the applicable vehicle.
- 16.4.2 Race as supplied.

16.5. ELECTRICAL SYSTEM

- 16.5.1 The electrical system is free provided it complies with the safety standards as required in the road ordinance.
Refer also 16.12.6

16.6. SUSPENSION

- 16.6.1 The suspension system shall be the system from the applicable vehicle.
- 16.6.2 Race as supplied.
- 16.6.3 Safety and reliability related upgrades like Control Arms, Trailing Arms, Radius Rods and ball joints will be permitted.

16.7. RIMS / TYRES

16.7.1 Rims and tyres are free provided they conform to road ordinance safety standards.

16.8. STEERING

16.8.1 The steering system shall be the system from the applicable vehicle.

16.8.2 Race as supplied.

16.8.3 Tie Rod and Ball joint upgrade's are permitted

16.9. CHASSIS

16.9.1 Standard production chassis of the vehicle is to be retained.

16.9.2 Chassis may be reinforced, but no part of the original chassis rails and cross members may be removed.

16.9.3 Mounting points for roll cage, fuel tanks and other items may be added.

16.9.4 Roll cage shall be fitted to comply with MSA GCR 239.

16.10. BODY

16.10.1 Standard production body of the vehicle is to be retained.

16.10.2 Seats and safety harnesses shall be fitted to comply with MSA GCR 239.

16.10.3 Fire protection shall be fitted to comply with MSA GCR 257.

16.11. FUEL SYSTEM

16.11.1 The fuel system shall retain the standard layout of the production vehicle, but may be modified whilst complying with GCR 257.

16.11.2 The entire fuel system shall be inside the roll cage.

16.11.3 The fuel tanks and ancillaries shall be mounted securely in terms of safety to the satisfaction of the SACCS Technical Delegate.

16.11.4 Suitable and safe fuel vent and filling systems shall be fitted to the fuel tanks, which will prevent fuel spillage in the event of a roll-over accident.

16.11.5 Fuel capacity shall be sufficient for 220 km races without refueling.

16.12. AUXILIARIES

16.12.1 All vehicles shall be fitted with a Garmin GPS complying with the 2018 Cross Country SSR's Part I, art 300 [x].

16.12.2 Rallysafe not applicable.

16.12.3 All vehicles shall display competition numbers complying with CC SSR art 301 [iii].

16.12.4 All vehicles shall carry emergency equipment as MSA CROSS COUNTRY CAR SSR 300 [viii] and [ix] and SSR 301 [iv].

16.12.5 All vehicles shall have windows, safety nets, mirrors and cutters to comply with MSA CROSS COUNTRY CAR SSR's Part II, art 5.

16.12.6 All vehicles shall have batteries, lighting and electrical to comply with MSA CROSS COUNTRY CAR SSR's Part II, art 8.

16.13. CREW

16.13.1 The vehicle shall always race with two MSA appropriately licensed competitors.



ARCHIE RUTHERFORD
CEO SACCS



WAYNE RIDDELL
SPORTING SERVICES MANAGER

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