



## **REGULATIONS AND SPECIFICATIONS FOR THE 2017 NORTHERN REGIONS MOTORSPORT SUPER SALOONS REGIONAL CHAMPIONSHIP**

### **MSA NORTHERN REGIONS MOTORSPORT CIRCULAR NR 12/17 (160957/144)**

#### **1. VALIDITY OF THESE REGULATIONS**

These regulations will apply for the calendar year 2017

#### **2. CONTROLLERS**

The Controllers of the Championship are Motorsport South Africa (hereafter referred to as MSA.) which has delegated control to the MSA Northern Regions Motorsport Committee and the Clubman's Association. The Controllers reserve the right to amend, alter or introduce additional rules and regulations and issue interpretation of these regulations as deemed necessary. The Super Saloons Challenge will be contested in six classes:

#### **3. CLASSES**

##### **3.1 Class GTA GTA (PRO)**

V8 Supercars as run to the 2017 V8 Supercar Regulations

##### **3.1.1 GTA (AM) V8 Supercars as per GTA (PRO),**

##### **3.1.2 GTA (PRO) and GTA (AM) will be one Class, however any competitor joining the class will have the option of running in GTA (AM) and being eligible for Club Championship Awards. The winner of the GTA (AM) Club Championship will automatically be promoted to GTA (PRO) for the next season.**

##### **3.1.3 Cars running with the radiator duct allowing air out of the bonnet may not make use of a front and rear diffuser. The maximum allowable dimension for the radiator duct in the bonnet may not exceed these measurements: 750 mm wide by 230 mm long. The air duct opposite each exhaust may not exceed these dimensions: 110 mm wide by 300 mm long and the centre line of each duct must be located 425 mm front the centre line of the bonnet. The fitting of the Mustang type air duct is permitted but must follow the 425 mm bonnet centre line as in Rule 4.2.4 The fitment of louvers to the upper surface of the front wing extension is permitted. The louver must be fitted so that a vertical line through the centre line of the front wheel must align with the centre line of the louvers panel. Dimensions for the louvers are 180 mm wide x 500 mm long. Cars running with no opening in the bonnet to duct air from the radiator may make use of the Samcar approved rear diffuser and a front diffuser may be fitted with a single element on either side of the front splitter. The maximum allowable height from the bottom face of the splitter to the upper edge of the ramp may not exceed the following dimensions: Chevrolet Corvette: 200 mm Ford Mustang: 200 mm Jaguar: 200 mm Ford Falcon 170 mm Chevrolet Lumina 170 mm**

##### **3.1.3 Will also supersede Rule 4.2.4 in the Previous Samcar Regulations**

- 3.1.4 Cars running in Class GTA (PRO) and Class GTA (AM) will both run with 7000 RPM rev limiters. All engines must have a MSD ignition system or ECU providing a rev limiter facility. Cars with 2 valves per cylinder engines will have maximum RPM to 7000 rpm. Cars with multi-valve engines will be limited to 8000 rpm

GTA (PRO) V8 Supercars as run to the 2014 V8 Supercar Regulations

Note. 1. Open bonnet vent/duct, flat bottom/undertray Or 2. Closed bonnet, rear diffuser and front splitter

### 3.2 Class GT

V8 Monocoque Saloon Cars (or replicas of) that have competed in previous "National Championship" races.

V8 Cars that have not competed in "National Championship" races (V8 Supercars/Wesbank or other named National Pipecar Championships).

Triple and Four Rotor Motors Forced Induction

- Note. No V8 Pipe type race cars that have participated in Classes GTA, GTB or any previously sanctioned Class of V8 Supercars or Wesbank Nation Racing may compete in Class GTB

### 3.3 Class GT2 Vehicles using the following engine configuration,

6 cyl Forced Induction Monocoque Saloon Cars first manufactured after 2002.

6 Cyl Space Frame vehicles

Forced induction Space Frame Vehicles with an engine capacity up to 2400cc.

4 Cyl Mid/Rear Engine Sports/ Space Frame Cars non Forced Induction

### 3.4 Class GT3

12A and 13B Rotary Motor Space Frame vehicles.

### 3.5 Class GT4

Production based Monocoque 4WD (Four Wheel Drive) Saloon Cars

Monocoque Saloon Cars Forced induction (Rotary, 6cyl or 4cyl)

Production based Monocoque V8 Saloons. (that competed in Class A2 in 2015)

Monocoque 6cyl Saloon Cars (wide body non forced induction)

(RWD and 4WD Vehicles first manufactured after 2002 are not permitted in Class GT4)

### 3.6 Class GT5

Vehicles using the following engine configuration,

Front Engine mounted 4 Cyl Motors. Space Frame.

Monocoque Production based Rotary powered vehicles, (Mazda RX2, Capella and RX 7)

Production 6CYL Monocoque Saloon Cars with an engine capacity up to 3200cc with standard body (no wheel arch extensions)

#### **4. TYRES**

- 4.1 Four new tyres will be permitted for a Competitors first race of the season.
- 4.2 Thereafter any vehicle that has a rim width wider than 11 inches is only allowed 2 new tyres per event competed in. These tyres may be purchased, marked at an event and then carried forward.
- 4.3 If a competitor requires an additional tyre, for any reason, agreed to by the T.C., then the competitor will be given a 5 place penalty (or to the back of Class GTA if there are less than 5 places between the competitor and the last car in Class GTA) on the start line grid of the next heat. Cars with rims 11 inch or narrower are allowed a maximum of 4 new tyres per event
- 4.4 Class GTA Tyres will be supplied by the preferred nominated Association Tyre Supplier, for 2017 this will be Tireace. No tyres supplied by any other supplier may be used in the Series unless agreed to by Tireace and monitored on the system by Tireace.
- 4.5 The make and size of tyre remains free in Class GT2.
- 4.6 Practice Tyres: 8 Practice tyres will be allocated for the 9-race season. After purchasing the first 4 tyres, the remaining 4 tyres will only be available after the 4th race meeting.
- 4.7 Wet weather tyres: Four wet weather tyres will be at the discretion of the GTA Technical Consultant. All tyres must be submitted to the designated tyre scrutineer for marking prior to the start of qualifying. Any car found to have an unmarked race tyre or tyres on during qualifying or the race/s, will be excluded from all results for the event.

Control tire sizes;

Front Hoozier 25.0 x 13 x 16 Compound R45B/R35 Rear Hoozier 27.0 x 14 x 16 Compound R45B/R35

Front Goodyear 25.0 x 13 x 16 Compound R430 Rear Goodyear 27.0 x 14 x 16 Compound R430

- 4.8 Filing, buffing or any other disguising of the tire sidewall is prohibited. Tyre warmers, chemical treatment or any means to artificially enhance tyre performance is prohibited.
- 4.9 The "Club Challenge" class GTAM run in conjunction with Class GTA will be restricted to Hoosier Tyres

#### **5. NAME**

The name of the Championship will be Super Saloons Challenge.

#### **6. THE AIM OF THE CHAMPIONSHIP**

- 6.1 The aim of the Championship will be to declare a Class GTA Champion, and an Overall Champion from the combined Classes, GT, GT2, GT3, GT4 and GT5.
- 6.2 The Championship will be run on a Sprint basis in classes with points scored as detailed under Clause 15.

#### **7. EVENTS TO COUNT**

- 7.1 The Challenge will be run over 9 events with all events to count towards the Championship.

## **8. ELIGIBILITY**

- 8.1 The Championship is open to recognizable Saloon Cars, Sports Coupes, or Unitary Construction Pick Ups which comply with the minimum safety requirements detailed below. Hybridized vehicles will be permitted providing that the body shape qualifies as stated.
- 8.2 No single seaters may be converted to saloon cars.
- 8.3 The Championship is open to all holders of valid competition licences issued by MSA and are members of the Clubmans Association.
- 8.4 A competitor will only be allowed to compete in one Class per event.
- 8.5 A competitor will be permitted to change Classes, but points earned in a specific Class remain in that Class, unless the Competitor is moved by the Committee.
- 8.6 The organizers and or The Clubmans Committee reserve the right to refuse an entry should they determine that the vehicle does not uphold the spirit of Clubmans as a Regional series.
- 8.7 Vehicles entering the Series for the first time must be inspected by at least two of the Committee members to ensure compliance with both the spirit and technical regulations of the Association.
- 8.8 Minimum number of starters in any race will be twelve (12) for the race to count towards the Championship.

## **9. ELIGIBILITY OF COMPETITORS**

- 9.1 The Championship is open to all competitors holding a valid competition licence issued by MSA and domiciled within the jurisdiction of the MSA Northern Regions and KwaZulu- Natal Regional Motorsport Committees.

## **10. PROVISIONS**

- 10.1 Four Wheel Drive Vehicles
- 10.2 Only Production based four wheel drive cars are permitted.
- 10.3 All non-forced induction rotary powered vehicles must have an adequately silenced exhaust system exiting the rear of the car and not the side of the vehicle.

## **11. SAFETY REQUIREMENTS**

- 11.1 All vehicles must be fitted with mudguards or wheel arch extensions which will cover at least one third of the tyre circumference when measured from the side with the wheels in the dead ahead position, and must cover at least the width of the tyre when viewed from above.
- 11.2 Oil and water radiators may not protrude beyond any body panel of the vehicle. All vehicles must be fitted with at least one brake light.
- 11.3 If the fuel tank is fitted within the passenger compartment, a leak proof firewall must be fitted to separate the driver from the fuel tank.
- 11.4 A full racing harness is required. It is compulsory that the minimum shoulder strap width be three inches. It must be an approved belt.

- 11.5 All oil sump plugs must be wire locked.
- 11.6 An adequate roll cage to prevent the bodywork collapsing in the event of an accident must be fitted. The roll cage must have a "sissy bar" across the driver's door opening. The bar must be a cross design or a minimum of one extra triangulated brace.

**12. RACING**

- 12.1 Start procedures, finishes and classifications will be in accordance with the 2016 MSA handbook.
- 12.2 Start positions will be determined as follows:
- 12.3 Heat one grid positions will be determined by the fastest to slowest times set in Official Qualifying.
- 12.4 Heat two grid positions will be determined by lap times in Heat One. (Fastest to Slowest)
- 12.5 Starts will be by Rolling Start.

**13. SCRUITINEERING**

The Association, in conjunction with MSA, will appoint a regular scrutineer who will be able to assist and be responsible for the scrutineering of the Super Saloons.

**14. LEGALITY**

The Clerk of the Course at his discretion, or on the recommendation of the committee, may impound and check any vehicle for legality.

**15. POINTS**

15.1 Points will be allocated in Class in each heat on a sliding scale,

15.2 Events 1-3                  Events 4-6                  Events 7-9

15.3 5 or more starters

|          |   |   |    |    |
|----------|---|---|----|----|
| Position | 1 | 6 | 10 | 12 |
|          | 2 | 5 | 8  | 10 |
|          | 3 | 4 | 6  | 8  |
|          | 4 | 3 | 5  | 6  |
|          | 5 | 2 | 4  | 5  |
|          | 6 | 1 | 3  | 4  |

15.4 4 starters

|   |   |   |    |
|---|---|---|----|
| 1 | 5 | 8 | 10 |
| 2 | 4 | 6 | 8  |
| 3 | 3 | 5 | 6  |

|      |                    |   |   |   |
|------|--------------------|---|---|---|
|      | 4                  | 2 | 4 | 5 |
| 15.5 | 3 or less starters |   |   |   |
|      | 1                  | 4 | 6 | 8 |
|      | 2                  | 3 | 5 | 6 |
|      | 3                  | 2 | 4 | 5 |

15.6 Bonus Points will be issued as follows,

15.6.1 Attendance/ Collection of your own trophy at prize giving. 2 points

15.6.2 Attendance at the Club Noggin 2 points

15.6.3 Any competitor residing more than 200 kms from the Noggin Venue will be allocated the "Bonus Points" for competing in the race.

15.6.4 Pole Position in Class for Heat One 1 point

15.6.5 Lap Record in Class (ANY HEAT) 1 point

16. There will only be Class winners of the Challenge, with 8 events counting towards the Championship.

16.1 In the event of a tie in the Championship, the finishing places e.g., number of first or second places etc will be taken into account.

16.2 "Race" will include "official qualifying" vehicles that have mechanical problems during qualifying will be considered to have participated in the event.

16.3 Please note that BONUS points equal to the above will be issued for all events taking place at a venue more than 150 kilometers from Johannesburg.

## 17. ADVERTISING

17.1 All vehicles will comply with the advertising requirements of the Association in connection with any sponsorship negotiations the Association may enter into.

17.2 All competitors will be required to place the Association Supported stickers, namely the top edge of the Front Windscreen and Competition Number Backing Boards as instructed. The drivers surname must appear on both rear side windows as well as the rear window.

## 18. PROVISIONS

18.1 Any provision not foreseen in drawing up these regulations and specifications, or any additions or amendments to be made thereto, shall be the subject of an appendix to this circular to be issued by MSA which will have the same authority and effect as if it were part of these regulations and specifications.

19. Drivers Code of Conduct will be governed by the Clubmans Association documentation Regulations