



2025

MSA National Sporting Regulations

Extreme Supercar GT Sprint



Version 1

1 January 2025

REVIEW AND AMENDMENTS

Motorsport South Africa (MSA) will periodically review these rules and will present the revised version to all members for agreement to publish the updated version.

Amendments and updates to the rules will be recorded in the Amendment Record, detailing the updated version, date of approval of the amendment and a short summary of the amendment.

AMENDMENT RECORD

<i>Modified SSR / ART</i>	<i>Date applicable</i>	<i>Date of Publication</i>	<i>Clarifications</i>

1. Objective:

1.1 To declare an MSA National Extreme Supercar GT Champion (Sprint series).

2. Eligibility:

2.1. Competitors must hold a valid MSA National circuit racing licence.

2.2 A technical representative / technical committee will manage the Balance of Performance for each car/driver combination. The lap time that the Representative/Committee will target is a race pace lap time which is the same as Class A in the Extreme Supercars Championship. For reference the class times are as follows:

Class	Zwartkops	Killarney	Kyalami	Port Elizabeth
Class A:	1m01,0	1m11,0	1m46.5	1m00,0

2.2.1 The Representative/Committee will look at current and prior performance of a car/driver to determine what adjustments need to be made in order to target the above lap time.

2.2.2 All drivers/teams agree that by entering this championship that they will make all data available to the technical representative/Committee. This is both historic data as well as data from the race meeting entered.

2.2.3 The technical Representative/Committee may change any factor on the car to achieve the targeted lap time. This includes (but is not limited to) weight, restrictor size, boost, maximum revs, tyre size etc.

2.2.4 The technical Representative/Committee may change any variable at any time during a race meeting. i.e. the Representative/Committee may change any factor between qualifying and race 1, or race 1 and race 2 etc.

2.3. Vehicle must be a recognised GT3 spec or similar car (International spec: GT4, Trofeo, CUP and Challenge) and must comply with the minimum weight (including driver) and restrictor/ boost limit as per the list of eligible vehicles set out below:

The below is the suggested starting BOP for Cape Town 8 March 2025. As it is the first race under the new BOP, it may be changed by the TC before qualifying.

The TC may make adjustments before qualifying, race 1, race 2 or race 3

FIA Hom	Make	Model	Min weight (incl driver) kg	BOP Ballast kg	Total weight (incl driver) kg	Restrictor Diameter (mm)	Pboost limit		Tyre sizes	
									Front	Rear
GT3-038	Audi	R8 LMS	1350	30	1380	37mm restrictor			300/680	330/680
GT3-040	Lamborghini	Huracan Evo	1355	30	1385	37mm restrictor			300/680	330/680
GT3-031	McLaren	MP4-12C	1330	0	1330	none	1.92 bar @ 6,000 RPM		300/680 or 280/650	310/710
GT3-032	Aston Martin	Vantage	1330	0	1330	41.5 mm			TBA	TBA
GT3-048	Nissan	GTR Nismo	1380	0	1380	none	1.95 bar @ 6,500 RPM		310/710	310/710
GT3-044	Ferrari	F488	1365	0	1365	none	1.69 @ 6,000 RPM		TBA	TBA
GT3-042	Mercedes	AMG	1415	0	1415	35.5mm			300/680	310/710
GT3-050	Porsche	991	1315	80	1395	41.5mm			300/680	310/710
Trofeo	Lamborghini	Huracan	As per manufacturer Cup class spec							
Trofeo	Lamborghini	Gallardo								
Cup	Porsche	911 GT3								
Cup	BMW	Z4M								
Challenge	Ferrari	360-488								

- 2.4 Success ballast of 15kg will be added per race win. This is in addition to any change the technical Representative/Committee deems necessary to bring the car into line with the maximum lap time. I.e. if the technical Representative/Committee believes the car's weight should be 1300kg in order for the car to achieve the maximum lap time and the driver has won one race, then the car's minimum weight will be 1315kg. The maximum success ballast a car must carry is 60kg. If a competitor finishes 3rd or lower in a race, then 15kg of success ballast may be removed.

3. Administrators:

- 3.1 The National GT Championship will be administered by the Extreme Supercar committee.

4. Championship:

- 4.1. The championship will consist of 6-8 championship rounds, as per the published MSA calendar. These will be sprint type rounds with race distances less than 1 hour and will be run together with the Extreme Supercar series.

5 Points scoring:

- 5.1 Points will be scored for each race separately. The championship winner will be the competitor with the highest number of points over all the championship rounds. Points will be awarded as follows:

1st 10 points

2nd 8 points

3rd 6 points

4th 5 points

5th 4 points

6th 3 points

7th 2 points

8th 1 points

All non-finishers will score 1 point.

- 5.2 To qualify to score points you have to complete a lap in any official timed session of the race meeting (practice, warm up, qualifying or a lap in either race).

6 Grids and Starts:

- 6.1 Qualifying will determine the grid for race1. The fastest lap in race1 will determine the grid for race2 and so forth.
- 6.2 A competitor who is does not set a time in race1 may apply to start at the back of the class.
- 6.3 A minimum qualifying time may be applied
- 6.4 Maintaining space at the start: At the start of the race no vehicle may be next to another vehicle as they cross the start line. In other words there must be a gap between the front bumper of one vehicle and the rear bumper of the vehicle starting in front of it. This will be monitored using a camera and the timing system. Contravention of this rule will result in the offending competitor receiving a 15 sec jump start penalty added to their race time.

7. Tyres:

- 7.1 For each event a competitor must use the same set of tyres in qualifying and the races.
- 7.2 In the event of a puncture or major tyre destruction a competitor may apply in writing to the administrators to replace the damaged tyres.

8. Additional cooling

- 8.1 As we race in a hot climate, cars may run additional cooling. This may be done with a water methanol injection system.

9. Race Start and Finish Procedure:

- 9.1 Race starts will be conducted by way of a rolling start unless otherwise stated in the event SR's.

10: Specific Event Rules:

- 10.1 Competitors must comply with rules per each type of event unless specifically covered in this set of regulations.