

FORMULA LIBRE WESTERN CAPE
Rules and regulations for
2019 Season
(161766/144)



These regulations will apply for the 2019 calendar year.

Controllers of the Championship

The Controllers of the Championship are the Western Province Motor Club executive committee, who have delegated control to the WPMC Formula Libre Sub-committee. In these regulations, any reference to “Committee” shall mean the Formula Libre Sub-committee.

The committee shall consist of a Chairman and at least 3 elected representatives.

Additional class representatives may be elected from the committee or from other members.

Monthly meetings will be held at the discretion of the committee.

The AGM shall be held between November 2018 and May 2019.

The membership fees for the 2019 season will be R225 per member.

AND

R125 per car. This will include the inspection of the car, class placement and issuing of class decals.

Any decals issued shall be correctly displayed on the car as required.

The Championship is open to holders of a valid MSA competition licence who are also paid up members of the Western Province Motor Club and the Formula Libre sub section.

Invite drivers are welcome to race but will not be eligible for championship or class points.

All rules need to be ratified by Sportcom each year.

Any amendments within the year are subject to approval by Sportcom.

VOTING

Only paid up Formula Libre members, may vote on any issues that are tabled by the committee requiring resolution by means of a voting process. Driver related and on-track issues may only be voted for by current drivers. ‘Current’ being drivers that have raced in that current year.

Competitors can nominate a representative to vote on their behalf should they not be able to attend the meeting.

THE FORMULA LIBRE CLUB CHAMPIONSHIP

INTRODUCTION

The FORMULA LIBRE CLUB CHAMPIONSHIP is a series of race events aimed at attracting participation by owners of all types of single seater, formula type cars.

Previous race experience is not a requirement, but track day experience is advised to ensure the safety of the new entrant as well as the rest of the competitors. The Committee may require that an on-track assessment and theoretical presentation be attended prior to a first race entry is accepted.

Any new Novice driver shall carry an acceptable red ribbon not more than 300 mm long on the top of his roll bar of his vehicle to be displayed clearly for all other drivers to see. The committee will review the progress of the driver and shall decide when it is fit to remove the ribbon.

1. OBJECTIVE

To declare a Western Province Motor Club Formula Libre Champion along with two runners up.

To declare a Class Champion in each class along with two runners up as applicable.

2. CLUB CHAMPIONSHIP AND TROPHIES

2.1 The Formula Libre Club Champion will be the overall winner from the classes A, B, C or S based on the overall IOP points accumulated over the duration of the 2019 race season.

2.2 Trophies will be awarded for the overall Formula Libre Championship after points have been ratified and finalized at the end of the 2019 season. This will be based on the top three drivers who have accumulated the most points based on the IOP scoring system.

3. ELIGIBILITY OF CARS

The Championship will be open to cars complying with the WPMC Formula Libre issued car regulations and technical specifications.

All Single Seater racing cars with open coachwork and complying with necessary safety requirements, and not exceeding the maximum lap time of 1min 36 sec. around the Killarney International Race Circuit in dry conditions, shall be considered as a legal competitor.

All single seater vehicle shall be scrutinized by the Formula Libre Technical Committee prior to being placed in a class. The eligibility of all cars shall be at the discretion of the Formula Libre Technical Committee.

Scrutinized cars eligible for the 2019 season shall be issued with and WILL display the correctly placed decal issued after inspection. Any car newly constructed or otherwise found not to be structurally suitable by the Technical Committee shall be required to comply with the Formula Libre standards prior to being able to race.

Any car not meeting the technical, safety and/or aesthetic standard judged by any one of the organizers, event scrutineers or Committee may not be allowed to compete.

4. COMPETITION NUMBERS & SPONSORS DECALS

Competition numbers shall comply to the following size specification, 40mm thick x 190mm high with numbers being black on a white background. The white background shall measure 290mm wide x 240mm high. A minimum of 3 numbers shall be displayed, one facing forward on the nose of the car (compulsory) and one on either side of the race car. The class must also be displayed with each number.

Series Sponsors decals – The committee may issue competitors with series sponsor decals and association decals, which must be positioned on the car as requested. Failing which a competitor may be excluded from the results the session and/or event.

Allocation of race numbers will be regulated by the committee and a competitor shall retain their allocated number if they remain an active member. An active member would mean a member that is fully paid up and has raced within the last 12 months.

5. SAFETY REQUIREMENTS

5.1 Fire extinguishers – minimum capacity 1kg hand operated, fitted within reach of the driver strapped in the seat of the car. Alternatively, a remote-controlled extinguisher of 2, 5 kg capacity may be fitted. Evidence must be available that the extinguisher had been purchased or serviced within the preceding 12 months. Fire striker sticks are acceptable.

5.2 Roll over bars - to be constructed in accordance with the regulation as set out in the FIA Year Book. A copy thereof is available from MSA.

5.3 Safety belts – a full 6-point harness is mandatory and the expiration date must be clearly indicated by the Manufacturer.

5.4 Circuit breaker – an electrical circuit breaker must be fitted in one of the main battery leads, capable of operation either by the driver normally seated in the car with harness secured, or by a person from the outside of the car. The position of the switch shall be indicated on the outside of the body by a recognized spark symbol.

5.5 Red Warning Lights - a rear facing warning light, with a surface area of minimum 20 cm² be located within 10 cm of the centre line of the vehicle and be clearly visible from the rear. This warning light must be ON when visibility conditions are reduced or when so instructed by the Clerk of the Course.

5.6 Fuel Tanks fitted outside the chassis shall comply with FIA Specifications F.T. 3.

- 5.7 Bolt threads must protrude fully through self-locking type nuts. All wheels shall have a minimum of 4 nuts per Wheel unless designed using 1 single centrally located locking nut and shall be checked for proper tightness and safety clip prior to each race.
- 5.8 All bodywork shall be properly secured and in place for every race, and shall be checked After every race for damage and repaired if necessary at the discretion of the Technical rep.

6. CHAMPIONSHIP EVENTS

- 6.1 The 2019 Motorsport Calendar is available from the WPMC which gives details of all championship event dates. All races shall be scored and no races may be dropped. A minimum of 5 race meetings or 60% of race meetings allocated by WPMC, whichever is the lesser shall be raced for a competitor to qualify for championship status.
- 6.2 All qualifying races will be held under the General Competition Rules (GCR's) and Standing Supplementary Regulations (SSR's) of Motorsport South Africa (MSA), these Standing Regulations, and the Supplementary Regulations issued by the Promoters.
- 6.3 The GCR's together with the SSR's must be read and understood in addition to these regulations and specifications.
- 6.4 There shall be two races for Formula Libre cars at all race meetings except where the organizers have decided to run a single race of longer duration, in which case it will count as two races and points will be doubled.
- 6.5 The start will be a standing start and the race will begin when the RED lights on the pit wall go out.
- 6.6 Starting grids will be determined by actual qualifying times for the 1st race and the fastest lap in the first race will determine the starting grid for the 2nd race.
A competitor who fails to post a qualifying time due to transponder failure, and who has a manually recorded time, may on application to the clerk of the course on the day, request within 10 minutes of the posting of the grid, an amended grid and in such a case the competitor may be placed on the grid per the manually recorded lap time. A competitor who fails to post a time in qualifying due to transponder failure and who does not have a manually recorded time or fails to post a time for any other reason will be placed at the back of their class, at the discretion of the committee. An amended grid will be subject to approval by the Clerk of the Course.
- 6.7 If for whatever reason, the Stewards of the Meeting/COC determine that no timed qualification session is possible, the grid will be determined by each driver's quickest lap time during the last race meeting they entered. If no time is available for competitors, they will be placed at the back of their class or at the discretion of the committee.
- 6.8 Each competitor is responsible for ensuring that his / her time as stated on the qualifying results is correct.

7. COMPLAINTS AND DISPUTES

- 7.1 The competitor in person must raise any competitor-initiated disputes with the designated Drivers Representative.
- 7.2 It is specifically noted that anything not permitted in the Formula Libre Rules is disallowed and is to be regarded as illegal. Transgressions will result in exclusion regardless of whether any advantages are gained or not.

8. POINTS

Points will be scored in each class as follows:

Position	Number of Starters per Class					
	5 (or more)	4	3	2(or less)		
1 st	15	12	10	9		
2 nd	12	10	8	7		
3 rd	10	8	6			
4 th	9	7				
5 th	8					
6 th	7					
7 th	6					
8 th	5					
9 th	4					
10 th	3					
11 th	2					
12 th	1					

INDEX OF PERFORMANCE SCORING SYSTEM (IOP)

The IOP system is designed to give each competitor an equal opportunity to challenge for the Championship. The system rewards driver skill in the form of consistency as well as vehicle preparation in the form of reliability.

The system works in the following manner. The Total Race Time of each competitor is divided by the Number of Racing Laps for that particular race. This gives each competitor an Average Lap Time for the race. The next part of the equation is to identify the competitor's Fastest Lap of the race. The Fastest Lap time is then divided by the Average Lap time and the result is the Deviation which is expressed as a percentage of the Fastest Lap time. The closer the percentage Deviation is to 0.000 the better the performance of the competitor.

The top 12 competitors shall score points as per the scoring table above, on a sliding scale.

EXAMPLE of INDEX OF PERFORMANCE TABLE Car No	No of Racing Laps	Total Race Time	Average Lap Time	Fastest Lap Race 1	% Deviation	RESULTS
4	8.000	10:57.0	01:22.1	01:21.0	1.370	1st- 15 pts
1	8.000	11:34.0	01:26.8	01:25.0	2.017	2nd- 12 pts
61	7.000	10:37.0	01:31.0	01:29.0	2.198	3rd- 10 pts
22	8.000	11:28.0	01:26.0	01:24.0	2.326	4th- 9 pts
16	8.000	11:20.0	01:25.0	01:23.0	2.353	5th- 8 pts
36	8.000	10:35.0	01:19.4	01:17.0	2.986	6th- 7 pts
2	8.000	10:35.0	01:19.4	01:17.0	2.992	7th- 6 pts
3	7.000	10:00.0	01:25.7	01:23.0	3.167	8th- 5 pts
12	8.000	11:29.0	01:26.1	01:23.0	3.628	9 th etc

Each competitor that is officially classified i.e. finishes 75% of the race distance will score on the IOP system. Competitors will not be disadvantaged if they were lapped in the race but must be officially classified to be eligible for points.

Where only one race of longer duration is run, double points will be awarded.

CLASS/CAR REGULATIONS AND TECHNICAL SPECIFICATIONS FOR THE 2019 FORMULA LIBRE WESTERN PROVINCE CLUB CHAMPIONSHIP

CLASSES A, B & S

- These classes are open to single seater open- wheeled race cars except 1400cc Formula Vee's which must compete in class C.
- All new car/driver combinations will compete their first race meeting in class S.
- Competitors in these classes will be divided into time-based slots and will score points within their designated classes. The Committee will maintain a register of all competitor/ car combinations which will be published and available on request. The Committee will allocate unknown car/driver combinations into an appropriate class after observing their performance throughout their first race meeting which would be run in class S. The Committee reserves the right to re-allocate a car/driver combination at any stage during the season if there is a change in their performance for what ever reason.
- Competitors recording a time less than 1 seconds quicker than the break-out times on two separate official timed sessions, i.e. qualifying or race will be promoted to the next class from the next race meeting onwards.

- Competitors recording a time of 1 second or more quicker than the class break out time during any timed official timed session will be promoted to the higher class with immediate effect from the beginning of that race meeting going forward.

Timeslots will be as follow:

Class S	-	1min 16.99 and faster
Class A	-	1min 17 to 1min 23
Class B	-	1min 23 and slower.

The Committee reserves the right amend class brackets at its own discretion. Its decisions in this regard will be final and binding. Any such amendment must be done and published prior to qualifying of a race meeting and be formally approved by the Club Chairman and one other Committee member.

CLASS C

- This class is reserved for Formula Vee type single seater race cars as per the current National Formula Vee rules as published on the MSA website.
- The only deviation to this rule allowed will be that of tyres.
- Any tyre that was current or previously used by formula Vee category will be permitted for use in this class.
- The class representative and Formula Libre committee will verify eligibility of the car before it can be entered to race in this class.
- The objective is to drive as fast as possible to have the lowest overall race time.
- Trophies will be awarded to 1st, 2nd and 3rd positions for the race meeting based on the overall race time over the two heats raced during the event.
- Time slots will have no bearing on this class.

IOP championship points will be carried forward regardless of any class changes, however class points will only be valid in the class that they were accumulated.