

FORMULA LIBRE WESTERN CAPE

Rules and regulations for 2018 Seasons



These regulations will apply for the 2018 calendar year.

CONTROLLERS OF THE CHAMPIONSHIP

The Controllers of the Championship will be the Sporting Committee of the Western Province Motor Club (herein referred to as Sportcom), who have delegated the management, control and day to day running to the Formula Libre 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 2017 and February 2018.

The membership fees for the 2018 season will be R200 per member.

AND

R100 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.

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 are allowed to 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.

NEW DRIVERS/RIDERS

Previous race experience is not a requirement, however 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 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.

AIM OF THE CHAMPIONSHIP

- a) This is a Club status championship.
- b) The aim of the championship will be to declare a Western Province Motor Club Formula Libre Champion for 2018 and class champions as applicable.
- c) The Western Province Motor Club Sporting Committee, in its sole discretion, is responsible for declaring the winner of each championship or to withhold such declaration.

ELIGIBILITY

- a) The Championship is open to:
 - i. Paid up members of good standing of the WPMC; and who are
 - ii. Holders of a valid MSA competition licence; and who are
 - iii. Paid up members of the Formula Libre sub section, as applicable.
- b) Competitors are only eligible to score points from the time that they became members of good standing of the WPMC and the sub section.
- c) Invite drivers are welcome to race and are eligible for trophies on the day but will not be eligible to score points in the championship.
- d) Vehicles competing in the championship shall comply with these rules, the General Competition Rules (GCR's) and Standing Supplementary Regulations (SSR's) of Motorsport South Africa (MSA) and all of the Standing Regulations and the Supplementary Regulations issued by the WPMC.

NUMBER OF EVENTS

- a) The 2018 Motorsport Calendar and Races per Category as published by the WPMC gives details of all championship event race dates.
- b) A minimum of 6 race meetings shall be run for a champion to be declared. Should less than 6 race meetings be held, then the championship shall be null and void.

CLUB CHAMPIONSHIP AND TROPHIES

- a) 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 2018 race season.
- b) Trophies will be awarded for the overall Formula Libre Championship after points have been ratified and finalized at the end of the 2018 season.

This will be based on the top three drivers who have accumulated the most points based on the IOP scoring system.

RACING FORMAT

Two racing formats will be used for various classes, but the same IOP scoring system will be used for both formats for the overall club championship.

a) Scratch

The objective is to drive as fast as possible so as to have the lowest race time over a minimum of 6 Laps.

The overall result for the race day will be based on the shortest race time over the two heats and trophies shall be awarded for the top 3 positions in each class for the day.

b) Index of performance

The objective is to drive as consistent as possible to have the best Average vs Best lap time ratio. The overall result for the race day will be based on the points accumulated over the two heats.

Class A – Scratch. (A minimum number of 3 cars entered and run at least one of the sessions for the race day)

Class B – Scratch. (A minimum number of 3 cars entered and run at least one of the sessions for the race day)

Class C – Scratch. (A minimum number of 3 cars entered and run at least one of the sessions for the race day) Trophies shall be awarded for the top 3 positions for the day.

Class S – Index of Performance.

c) 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 40 sec. around the Killarney International Race Circuit in dry conditions, shall be considered as a legal competitor.

All single seater vehicle shall be scrutinised 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.

Scrutinised cars eligible for the 2018 season shall be issued with and **WILL** display the correctly placed decal issued after inspection.

Cars utilising NOS Kits shall not be permitted to race in this category.

No entry will be accepted which does not comply with these specifications.

d) Competition numbers and 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 as long as they remain a member.

e) SAFETY REQUIREMENTS

- i) 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.
- ii) 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.

- iii) Safety belts – a full 6-point harness is mandatory and the expiration date must be clearly indicated by the Manufacturer.
- iv) 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 recognised spark symbol.
- v) 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.
- vi) Fuel Tanks fitted outside the chassis shall comply with FIA Specifications F.T. 3.
- vii) 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.
- viii) 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.

f) CHAMPIONSHIP EVENTS

The 2018 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.

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.

The GCR's together with the SSR's must be read and understood in addition to these regulations and specifications.

There shall be two races for Formula Libre cars at all race meetings except where the organisers have decided to run a single race of longer duration, in which case it will count as two races and points will be doubled.

g) RACE START AND GRID

- i) The start will be a standing start and the race will begin when the RED lights on the pit wall go out.

- ii) 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.
- iii) 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 according to 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.
- iv) 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.
- v) 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.

Each competitor is responsible for ensuring that his / her time as stated on the qualifying results is correct.

h) COMPLAINTS AND DISPUTES

The competitor in person must raise any competitor-initiated disputes with the designated Drivers Representative.

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.

POINTS

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

Points will be scored in each race as follows:

- 1st - 15 points
- 2nd - 12 points
- 3rd - 10 points
- 4th - 9 points
- 5th - 8 points
- 6th - 7 points
- 7th - 6 points
- 8th - 5 points
- 9th - 4 point
- 10th - 3 points
- 11th - 2 points
- 12th - 1 point

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	9thetc

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 will have to be officially classified to be eligible for points.

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

CLASS/CAR REGULATIONS AND TECHNICAL SPECIFICATIONS FOR THE 2018 FORMULA LIBRE WESTERN PROVINCE CLUB CHAMPIONSHIP

REGULATIONS

- a. All qualifying races will be held under these rules, the General Competition Rules (GCR's) and Standing Supplementary Regulations (SSR's) of Motorsport South Africa (MSA) and all of the Standing Regulations and the Supplementary Regulations issued by the WPMC.
- b. No rule is intended to exist in a vacuum; each rule should be read in the context of all rules. If there are two possible interpretations to a rule, and one interpretation conflicts with another rule, or makes another rule meaningless, that interpretation will be rejected in favour of an interpretation that is not in conflict with any other rule or makes another rule meaningless.
- c. If a specific rule or latitude is not found in these regulations, whether stated it is or is not allowed, that will mean it is not allowed. The MSA GCR's or SSR's, as applicable, will then apply.
- d. The Controllers reserve the right to amend these rules at their discretion. Any recommendations to amend the rules by the sub section committee will only become effective when approved by the WPMC Sportcom.
- e. All and any notice or circulars in respect of this championship will be notified to all competitors in an electronic format (email or similar). Any notice or circular will be notified no less than 7 (seven) days prior to any race meeting. The onus is on the Competitor to ensure that he has familiarized himself with such a notice.

CLASS A

This class is reserved for Formula GTI type single seater race cars not exceeding 2100cc. These cars may use electronic management systems and/or fuel injection systems, including throttle bodies.

The class representative and Formula Libre committee will verify cars and/or modifications before the car can be entered and/or approve eligibility to race in this class.

Class A is a Scratch race class.

The objective is to drive as fast as possible so as 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.

The minimum number of cars need to have taken part in the qualifying and/or be on the grid for at least the first race for this class to race on the race day.

If the minimum number of cars are not available to compete the cars will race to score points in class "S" and no trophies and/or points will be awarded to the class (See 1.1.1)

The competitors will however be eligible for positions and trophies in class "S" based on index of performance.

CLASS B

This class is reserved for Formula Ford Kent powered type single seater race cars not exceeding 1640cc. These cars may only use the Weber Carburettor Type: 32/36 DGV and DGAV (As used on 1600 GT "Kent" or As used on 2000 SAHC NE)

The class representative and Formula Libre committee will verify modifications before the car can be entered and/or approve eligibility to race in this class.

Class B is a Scratch race class.

The objective is to drive as fast as possible so as 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.

The minimum number of cars need to have taken part in the qualifying and/or be on the grid for at least the first race for this class to race on the race day.

If the minimum number of cars are not available to compete the cars will race to score points in class "S" and no trophies and/or points will be awarded to the class (See 1.1.2)

The competitors will however be eligible for positions and trophies in class "S" based on index of performance.

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.

Class C is a Scratch race class.

The objective is to drive as fast as possible so as 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.

The minimum number of cars need to have taken part in the qualifying and/or be on the grid for at least the first race for this class to race on the race day.

If the minimum number of cars are not available to compete the cars will race to score points in class "S" and no trophies and/or points will be awarded to the class (See 1.1.3)

The competitors will however be eligible for positions and trophies in class "S" based on index of performance.

CLASS S

Any single seater type race car that does not fall into one of the abovementioned classes (A, B, C) can be entered to race in this class.

If a class has insufficient numbers to compete as a class.

HOWEVER

If 3 or more cars have entered for class A, B or C The class will be declared active for the race day and all eligible cars shall race as part of the designated class.

A driver may NOT enter and/or score points in more than one category and/or class for the event.