



NAMIBIA

MOTORSPORT

FEDERATION

NMSF STANDING SUPPLEMENTARY REGULATIONS

DRAG RACING

STANDING SUPPLEMENTARY REGULATIONS APPLICABLE TO DRAG RACING FOR 2023 - 2024

SSR

400 These rules together with the NMSF Sporting Regulations (SPR's) of the Namibia Motor Sport Federation (herein after referred to as NMSF) replace all previous rules and regulations in respect of Drag Racing in Namibia. In basic terms, a drag race is an acceleration contest from a standing start between two vehicles over a measured distance. The accepted standard for that distance at National events is a quarter mile.

401. ELIGIBILITY OF COMPETITORS:

Any person holding a NMSF competition license valid for the current year is eligible to compete in NMSF sanctioned National Drag Racing events.

Requirements:

401.1 Licenses

- i) Only year licences will score points towards national championships. This license must be produced at documentation of the meeting at the time and place stated in the Supplementary Regulations for the event.
- ii) All competitors under 18 years of age must have their application forms and indemnity forms countersigned by a parent or legal guardian.

401.2 Pre-event Procedure

Competitors/Drivers shall before take part in a race meeting, including official practice, complete an official entry form, **which must specify their NMSF license number.**

401.3 Withdrawal from an Event or Race

Competitors, who are unable to participate in an event or race after completion and submission of the entry document, must inform the Clerk of the Course or the Secretary of the Event as soon as possible, stating their reasons for withdrawal.

402. ELIGIBILITY OF VEHICLE & CLASSIFICATION

It is the responsibility of the participant / competitor to ensure that he/she is competing in the correct class. Any vehicle found to be incorrectly classed will be eliminated from the final results and will not be allocated points towards National events.

402.1 Cars Time Brackets:

Class	Start	Breakout
X	0.00	10.50
A	10.51	12.00
B	12.01	13.00
C	13.01	14.00
D	14.01	15.00
E	15.01	16.00
F	16.01	17.00
G	17.01 & upwards	

402.2 A Competitor can elect a time bracket or qualify or do both.

402.3 A Competitor will score points in their respective elected time brackets

402.4 If a competitor breaks out of a time bracket twice at an event, the Competitor will move up to next bracket. However, should a competitor display a contestant break in class, once in either consecutive events or more than one event, said competitor will also be moved up to the next bracket.

402.5 Once a competitor moves up to the next bracket, 50% of the points accumulated in that bracket can be added to the class the competitor competed in for most of the year to count for championship points.

402.6 A Competitor may not move down to a lower time bracket and shall only move upwards

402.7 **Bike/Quads Time Brackets:**

Class	Start	Breakout
X	0.00	10.50
A	10.51	12.00
B	12.01	13.00
C	13.01	14.00
D	14.01	15.00
E	15.01	16.00
F	16.01	17.00
G	17.01 & upwards	

402.8 A Competitor can elect a time bracket or qualify or do both.

402.9 A Competitor will score points in their respective elected time brackets

402.10 If a competitor breaks out of a time bracket twice, at an event, the Competitor will move up to next bracket. However, should a competitor display a contestant break in class once, in either consecutive events or in more than one event, said competitor will also be moved up to the next bracket.

402.11 Once a competitor moves up to the next bracket, 50% of the points accumulated in that bracket can be added to the class the competitor competed in for most of the year to count for championship points.

402.12 A Competitor may not move down to a lower time bracket and shall only move upwards

402.13 Call outs are allowed, however the time recorded during a call out race **will not** count towards the scoring of national points.

403. VEHICLE GUIDELINES:

The under mentioned criteria shall be regarded as general guidelines. The generality thereof shall not imply that the NMSF in conjunction with the organizers may not at any time impose/implement or extend the under mentioned in as far as safety rules are concerned.

All vehicles must satisfy the Scrutineers and the Clerk of the Court as to their suitability for racing, taking into account all details of their design and construction. In addition, it must be evident, both from a static examination and from its behaviour on the track, that a vehicle will present no hazard to the driver or other competitors or to spectators.

403.1 **Cars:**

- i) Tires: No restrictions.
- ii) Fuels: No restrictions, on condition that officials are informed (in writing on entry form) if methanol, nitro methane, alcohol etc. will be or are used 3 days before the event. Vehicles using methanol must be marked with a bright orange marker on the passenger side front window.
- iii) Crash helmets: As approved by the Namibian Road Safety Council;
- iv) All vehicles must be in good operating condition – discretion of scrutineer;
- v) All functional doors must have easily accessible latches, inside and out;
- vi) Fitted 3-point safety belt as minimum requirement and scrutineer to check for working condition which includes tension and the safety belt catch
- vii) Fire extinguishers are optional;
- viii) If fuel tank is fitted inside the cabin, it must be enclosed or FIA approved fuel cell;
- ix) If battery is fitted inside cabin, it must be enclosed in a properly approved battery box;
- x) If a nitrous oxide cylinder is mounted inside cabin, a nitrous safety blown down tube is optional;
- xi) A vehicle running faster than 10.5 second quarter mile runs must be fitted with a 6 point roll cage as per SSR407.
- xii) A prop/drive shaft loop is compulsory on all cars where applicable;
- xiii) All competitors with vehicles running faster than 11.5 second quarter mile runs must wear protective clothing as stipulated by the SPR 239 of the NMSF.
- xiv) A vehicle running faster than 11.5 seconds must have reinforced wheel studs/bolts.
- xv) For vehicles faster than 11.5 seconds, the use of full racing suites and neck braces are compulsory.
- xvi) For vehicles running ethanol, the driver must be equipped with a full race suit and gloves

403.2 **Motor Cycles / Quads**

- i) Tires: No restrictions;
- ii) Fuel/s: No restrictions, but officials must be informed (in writing on entry form) if methanol, nitro methane, alcohol etc. will be or are used. Vehicles using methanol must be marked with a bright orange marker.
- iii) Crash helmets: As approved by the Namibian Road Safety Council
- iv) Competitor with motorcycle running faster than 10 second quarter mile runs must wear full protective gear as stipulated by FIA;
- v) All other competitors shall wear an approved biker jacket with padding, leather or denim slacks and closed shoes.
- vi) Gloves are compulsory;
- vii) All bikes must be in good operating condition – discretion of scrutineer;

404. COOLING SYSTEM:

The radiator may be fitted in the driver's compartment, provided that all piping is of steel or aluminium material and all joints are enclosed by a rubber sock.
Expansion bottles must be mounted on the opposite side of the radiator to the driver and all overflow pipes must bend downwards externally.

405. BREATHING PIPES:

Engine breathing pipes must go into a container. Oil filter strap/clamp is compulsory

406. BRAKE LIGHTS:

One brake light is compulsory and must be in working order throughout the event. For night events vehicles must be equipped with working headlights.

407. ROLLBAR PROTECTION:

Rollbars must be securely fixed to the floor of the car with a base plate welded or bolted in.
The rollbar must be supported by 4(four) down bars, in each corner of the compartment. Two braces must be welded between the two sides of the cage, one in front and one behind. The front one to be the height of the steering column. All pipes of the cage must be minimum thickness of 38mm OD 2.0mm thickness, or by discretion of the Clerk of the Course.
For open vehicles the helmet of the driver must not be higher than the roll bar.

408. WINDSCREENS:

Windscreens are optional, but only shatterproof windscreens will be allowed. Purpose built drag cars – Plane Perspex is allowed.

409. SELF STARTERS:

Optional

410. SCRUTINEERING

The scrutineer will at all times notify the Clerk of the Course in regard to any vehicle that does not comply with the required standard.

410.1 Pre-race Scrutineering:

- i) The driver must be present during scrutineering.
- ii) All vehicles are to be scrutineered before they shall be allowed onto the track;
- iii) Scrutineers, nominated by the club organizing the event must carry out Scrutineering.
- iv) In addition to the vehicle being scrutineered, all the drivers/riders clothing and helmets are to be scrutineered as well.

410.2 Post-race Scrutineering:

- i) After an event, the Clerk of the Course may instruct vehicles to be impounded in the park fermé area for examination by the Scrutineers to determine if they comply with the regulations.
- ii) Any vehicles failing to comply shall be excluded from the results of the event.
- iii) Refusal to submit a vehicle for scrutiny as directed shall result in automatic exclusion and further disciplinary action.

411. RACING – GENERAL REGULATIONS APPLICABLE TO ALL COMPETITIONS:

General

- i) In the interest of safety, before a vehicle proceeds onto the track, a check shall be made that the scrutineer has passed it. Once the scrutineer has satisfied themselves as to the safety of the vehicle, a scrutineering sticker or vehicle number must be issued, which will be affixed on either the lower left, or right windscreen area or to the right corner of the roof.
- ii) Only an officially licensed or promotional licensed driver shall drive a racing vehicle on the quarter mile during pre-practice, practice, and racing.
- iii) Under no circumstances may a vehicle be driven or pushed in any direction except in the direction of the course, either during unofficial or official practice sessions, or during a race. Failure to observe this rule shall mean exclusion from the entire race meeting.
- iv) No outside assistance is allowed during a race unless the vehicle burns.
- v) Any driver stopping on the quarter mile or its verges, whether voluntarily or involuntarily (Such as through stalling) shall remain there until it is safe to move as / or when directed by an official.
- vi) Competitors may not remove crash helmets/safety belts unless instructed to do so by the Clerk of the Course or Flag Marshall.
- vii) At no time will a passenger be allowed, only the driver may occupy the vehicle.
- viii) Solo runs are permitted but will not count towards any points or any official records.
- ix) Initial lane choice will be determined by the fastest time after official practice. After which the competitor with the fastest time for the day will have lane choice.
On the second run, the vehicle/bike must swop lanes – thus starting on the opposite lane than the first run.

412. NATIONAL EVENTS:

National events will be run on time. Fastest time, safe for the exclusions highlighted in clause 402.7 and 402.14 above, wins. This rule shall however not apply to a competitor, holding a national license, competing alone in his/her class. In such a case, such competitor shall be allowed to score points on races emanating from call outs at the discretion of the Clerk of the Course and announced by way of a bulletin signed by the Clerk of the Course, the NMSF Steward and the Club Steward.

All vehicles will be entered into the relevant classes as will be determined by the scrutineers and confirmed by the participants. To qualify for points, vehicles in the same class must run against each other.

At the end of the event, class standings will be decided by fastest overall times in the class and points allocated accordingly.

It remains at the discretion of the organizers and the Clerk of the Course whether to introduce Eliminator or Round Robin racing upon conclusion of the official event in order to determine the overall fastest for the day, however, these results will not count towards the championship.

These runs will thus only be “fun” runs.

The Clerk of the Course and the organizers should ensure sufficient time between runs for cooling of the vehicles in all races.

413. PENALTIES: (for driving infringements)

All penalties and regulations of the NMSF SPR’s Part VIII and others recorded in the SPR’s are to be respected and enforced.

- i) If vehicle jumpstarts, the run will not count for the offending vehicle. This includes any forward movement that takes the vehicle over the start line.
- ii) If a vehicle touches the centre line, the run will not count for the offending vehicle.
- iii) If a vehicle leaves the track or becomes unstable, the Clerk of the Course may issue a warning to the offending driver.
- iv) After three warnings the driver can be excluded from the event at the discretion of the Clerk of the Course.

414. NATIONAL CHAMPIONSHIP:

414.1 Number of events retained for the final National Championship classification

All National legs count towards the championship.

Events not participated in, (DNS), will not be counted as events that a competitor is entitled to drop for the purpose of scoring towards the National Championship.

Events which are cancelled will count as dropped scores for the National championship purposes. An event is deemed to be held if results are issued.

For all events a valid NMSF National license must be obtained however competitors in possession of a valid day licence can fill a class which would allow a national licence holder to score towards the national championship.

414.2 **Points / Scoring National Championship**

All races with national status will count towards the national championship. No points will be scored for overall position – only for class positions.

Points Scoring:

1 st Place	9
2 nd Place	6
3 rd Place	4
4 th Place	3
5 th Place	2
6 th Place	1

- I. If a class has only three competitors, a maximum of nine points will be achieved, second place will receive six points and third place will receive four points
- II. If a class only has 2 competitors, a maximum of six points will be achieved and the second place only four points. If there is only one entrant in a class, the entrant will receive four points
- III. Only runs recorded within the stipulated time of the SRs of the National event will count towards the National event. Runs recorded during warm-up, practice or promotional events will not count towards the National event.
- IV. Competitors may change classes, but points achieved in a class will not be forwarded to a next or previous class. Points achieved in a class will not be lost if a competitor changes classes but will remain points scored in that class for the National Competition.

415. PRIZES / TROPHIES:

1st, 2nd, and 3rd places in National Championship will receive Trophies – Certificates – Medallions at the discretion of the organizers. Club events are at the discretion of the organizing club. Prizes are at the discretion of the organisers.

416. CLUB CHAMPIONSHIP:

Only a member of a specific club may earn points for that club, but any driver may win the day's trophy.

417. ENTRY FEES:

All entrants in the National Championship will not pay an entry fee to participate. Entry fees for club events / promotional events are at the discretion of the organizing club.

418. DRIVERS MEETING / RIDERS BRIEFING:

A drivers meeting will be held before commencing with practice. It is compulsory for all competitors to attend. Failure may lead to exclusion from a particular heat, the day's racing, or a penalty as determined by the Clerk of the Course.

419. DUAL DRIVING:

Dual driving will be allowed, but both drivers must complete the applicable forms and payment of the fees.

420. BURNOUTS & TYRE WARMUP

All pre-race burnouts are restricted to designated areas, using water only. If a contestant's car should break on a burn out and cannot back up or be pushed back, it is permitted to be pushed over the start line and back to the pit area where it can be repaired and scrutineered again before racing. Crossing the centre line during a burnout is not an exclusion provided that the driver controls the vehicle so that it does not pose any danger to any officials or the other driver or vehicle. One pit crew member is permitted to hold or touch cars during burnouts, provided the car is stationary while the burnout is being performed. As soon as the start starts rolling forward such pit crew member should not be touching the vehicle any longer.

The use of track bite is allowed. Organizers are allowed to prepare tracks with track bite, with approval from track owners, for any distance between the start and finish lines.

Track bite is allowed between the burnout area and start line. Only one pit crew member per vehicle is allowed to apply track bite. In instances where track bite has not been properly spun through, organizers/marshals should dry it up before the next race takes place.

Only race approved track bite will be allowed.

Such crew member/s to sign indemnity.

421. NUMBERS

Class and Number on front screen – not to interfere with driving view, or Class and Number on front doors window at the discretion of the Clerk of the Course.

422. EVENT APPLICATION / FEES / INSURANCE

- i) Organizers & Promoters shall be responsible, in accordance with the SPR 78 and SPR 87 for application to the NMSF for conducting an event at least 21 days prior to such event taking place. Payment of Permit (as defined in Appendix "R") to NMSF shall also be affected 14 days prior to the event.
- ii) All other fees payable must be paid over to the NMSF within 7 working days from completion of the event.
- iii) Public Liability Insurance of the Organizers and parties associated with such as the track owners, etc. shall be effected to the satisfaction of the NMSF.

423. TRACK SPECIFICATIONS:

All Drag races will be a quarter mile for national events. Other distances can be specified for promotional events in the SR's of the event.

- i) The Track Licensing Committee can at any time overrule the stipulated specifications in the interest of safety;
- ii) All tracks to have a fully equipped ambulance and trained first aid crew in attendance during the entire event;
- iii) If possible, a doctor should always be in attendance. In the event of an ambulance being away from the track at any time, a back-up crew of suitable qualified personnel must be in attendance.
- iv) A minimum of six fire extinguishers certified and in working order is required at the race meeting.
- v) A minimum of one breakdown vehicle to be in attendance at all times.
- vi) If an event is organized to take place on a public road, the following documentation must accompany event SR's and requests for permit
 - a) written permission from relevant Roads Authorities
 - b) written permission from relevant Traffic Department
 - c) written permission from relevant Municipality/ town council / village council

424. FLAGS AND WARNING SYSTEM:
The minimum size of signal flags is 60cm X 80cm.

Start: Rally clocks, robot / Drag timing system and light tree/FDS Timing System

Finish: End marshal / Drag timing system/FDS Timing System

Green Flag: All clear

Red Flag: Track is closed.
Shown motionless by the Clerk of the Course, informs all competitors that they must proceed to the pits or place the SRs stipulate for the event, exercising extreme caution and being prepared to stop at any time if necessary.

NOTE: WARNING LIGHTS MAY REPLACE GREEN AND RED FLAG.

425. PIT PADDOCK:
A level area must be provided of sufficient size, to accommodate the loading and off-loading of all competing vehicles. Only three crew members will be allowed per racing car. Nobody will be allowed in the pit area without a pit ticket.

No alcohol allowed in the pit area.

426. OFFICIALS
Officials shall be present throughout practice and racing and shall be responsible for carrying out the duties as defined in SPR's and SSR's.

No official shall take part in any event at a meeting at which he/she is officiating.

Officials may not expose him/herself to any hazard not essential to the performance of his duties.

No official shall be under 16 years of age – any official under 18 years of age must be able to provide written approval of a parent or guardian.

426.1 **NMSF Steward:**
The NMSF Steward will be appointed by the NMSF. The person appointed as Steward shall be familiar with Drag Racing Regulations and Drag Racing generally, insofar as they differ from other forms of motor racing.

426.2 **Club Steward:**
The Club Steward will be appointed by the Club. The person appointed as Steward shall be familiar with Drag Racing Regulations and Drag Racing generally, insofar as they differ from other forms of motor racing.

426.3 **Clerk of the Course:**
The C.O.C. must hold a license valid for the grade of a meeting/event. The Clerk of the Course shall at all times be in close proximity of the quarter mile race strip and in radio contact with other officials.

426.4 **Starter:**
The starter is responsible for ensuring that the races are correctly started and finished, and the proper signals given. The starter takes instructions from the Clerk of the Course only. The starter and the Clerk of the Course can be the same person.

426.5 **Medical:**
All tracks shall have, throughout the duration of the event, at least one fully equipped ambulance and sufficient trained crew/paramedics to ensure that if the ambulance has to leave the circuit, a backup crew is available. If possible, a doctor should be in attendance.

426.6 **Scrutineers and Assistants:**
Scrutineers will be approved by the NMSF. Scrutineers, at the request of the Clerk of the Course or by their own decision, are to re-inspect and approve any vehicle involved in an accident before it can be allowed to resume racing. Scrutineers may at any time during an event, on instruction of the C.O.C, re inspect any vehicle.

- 426.7 **Chief Marshall shall be responsible:**
- i) To ensure that the track surface, marking and protective works are maintained in good order throughout the meeting;
 - ii) To ensure that the fire-fighting equipment is readily available and correctly sited, at every 100 meters, and that his assistants and the paddock marshals are familiar with its operation;
 - iii) To supervise the removal from the track of any vehicle which may have stopped on the quarter mile strip;
 - iv) To see that all entrances to the track are manned properly and that no unauthorized persons come within this area;
 - v) A minimum of 4 marshals, distinguished by uniforms or vests, to be present

- 426.8 **Chief Paddock Marshal shall be responsible:**
- i) To maintain orderly conduct in the paddock and/or pit area
 - ii) To ensure that no competing vehicle goes onto the racetrack unless the scrutineer have approved it
 - iii) To exclude any unauthorized persons from the paddock and/or pit area

- 426.9 **General Officials:**
To be present in a number adequate to control admission to all enclosures, to operate car parking, distribute programmes, etc. All officials shall be suitably identified, and no official may compete in any event where he/she is present in an official capacity.

427. PROTESTS:
Refer to Part IX of the NMSF SPR's.

- 427.1 **Time limits for protests:**
- i) Only one-half hour protest (30 minutes) time will be allowed after completion of the heat. No additional time will be allowed.
 - ii) Only one-half hour protest (30 minutes) time will be allowed after provisional results for the day appear on the notice board. No additional time will be allowed.
 - iii) Protest fee applicable, as per appendix "R" of the SPR's.
 - iv) No protest will be accepted if the competitor has consumed alcohol

- 428. CONDUCT**
- i) All persons shall conduct themselves in an orderly manner.
 - ii) Any unsportsmanlike conduct, improper language, or conduct detrimental to racing will result in exclusion of the competitor.
 - iii) A competitor is responsible for the behaviour of him/herself, family, pit crew and / or assistants.
 - iv) Any competitor or his / her assistant(s) or pit crew found to have consumed any alcohol will be excluded from the day's racing.
 - v) The officials reserve the right to do random alcohol / Drug checks before or during an event.
 - vi) Any disorderly conduct, unsportsmanlike conduct or failure to obey official instructions or any breach of regulations be it by entrants, drivers, pit crew or their assistants, shall make the entrant concerned liable to a penalty and/or fine or exclusion from the event.

429. 800M and TOP END RUNS (1km)

SSR's 430 -449 RESERVED