



CAPE HELL DRIVERS MOTOR CLUB

KAAPSE JAAGDUIWELS MOTORKLUB

REGULATIONS AND SPECIFICATIONS FOR THE 2018 - 2019 SEASON CHD OVAL TAR CLUB CHAMPIONSHIP

WC Circular 52 / 2018

These Regulations are to be read in conjunction with the General Competition Rules (GCR's), Standing Supplementary Regulations (SSR's), the MSA Oval Tar Regulations and any APPLICABLE Circulars issued by Motorsport South Africa.

1. CONTROLLERS

Will be the Cape Hell Drivers Motor Club (herein referred to as CHD) Committee.

2. AMENDMENTS

ANY proposed / desired changes to these Championship Regulations **must** be submitted to the Controllers for consideration at their next Committee Meeting.

The Controllers reserve the right to introduce new Regulations and / or amend existing Regulations. Technical changes to these Regulations **shall** be issued to competitors at least SEVEN (7) days prior to the next event being held.

3. AIM OF THE CHAMPIONSHIP

To declare a CHD Oval Tar Club Champion in each of the following Classes:

1660
2.1 Modified Saloons
Stock Rods
Pink Rods
Heavy Metals
Super Saloons
Mini
Midgets

4. REGULATIONS

All race meetings shall be held under the General Competition Rules (GCR's), Standing Supplementary Regulations (SSR's) of Motorsport South Africa (MSA), these Standing Rules, the MSA Oval Tar Regulations and the Supplementary Regulations issued by the Promoters / Organisers.





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5. ELIGIBILITY OF DRIVERS

- 5.1 The Championships shall be open to all drivers resident within the Western Cape and who are members of CHD.
- 5.2 For all classes (except the Mini Class) drivers must not be younger than 16 years of age.
- 5.3 For the Mini Class, drivers must not be younger than 10 years old and may not be older than 18 years old (without a legal driving licence) when joining the class. A competitor may remain in this class for the remainder of the season in which he / she turns 18.

6. ELIGIBILITY OF CARS

Refer to the following:

- Appendix A for 1660 class
- Appendix B for 2.1 Modified Saloon class
- Appendix C for Stock Rod / Pink Rod class
- Appendix D for Heavy Metal class
- Appendix E for Super Saloon class
- Appendix F for Mini class
- Appendix G for Midgets

7. TYRES

Refer to the following:

- Appendix A for 1660 class
- Appendix B for 2.1 Modified Saloon class
- Appendix C for Stock Rod / Pink Rod class
- Appendix D for Heavy Metal class
- Appendix E for Super Saloon class
- Appendix F for Mini class
- Appendix G for Midgets

8. MINIMUM NUMBER OF STARTERS

- 8.1 In order for all classes (except the Mini Class) to qualify for Club Championship status at each round, there must be a minimum of six (6) eligible starters during any race of that event.
- 8.2 In order for the Mini Class to qualify for Club Championship status at each round, there must be a minimum of five (5) eligible starters during any race of that event.
- 8.3 To be classified as a STARTER, a competitor has to cross the start line and start the race under the car's own power.





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9. RACE DISTANCE

Qualifying races shall be run over the following distances for all classes:
Minimum of 6 laps – maximum of 20 laps.

10. STARTING PROCEDURES

Starting procedures as per MSA Tar Oval Regulations or as per the SR's for each event.

11. GRIDS AND STARTING POSITIONS

As specified in the SR's for the event.

12. POINT SCORING

The following point scoring system will apply to all classes at Club events scoring towards the CHD Tar Oval Club Championship:

1 st	-	15 points	8 th	-	7 points
2 nd	-	14 points	9 th	-	6 points
3 rd	-	13 points	10 th	-	5 points
4 th	-	12 points	11 th	-	4 points
5 th	-	10 points	12 th	-	3 points
6 th	-	9 points	13 th	-	2 points
7 th	-	8 points	14 th onwards	-	1 point

- Drivers competing in more than one class will score individually in each class and points gained in one class will not be combined with points scored in any other class.
- Competing drivers who are ineligible for the Championship will be ignored for the purpose of scoring in the Championship. The onus rests on the Organisers to indicate which competitors should not be scored, should this clause apply.
- Should amalgamation of classes take place, competitors so grouped shall remain eligible to receive the points they would have been awarded had they competed in their appropriate classes.

13. CHAMPIONSHIP RACE MEETINGS

All CHD races held at Killarney and listed as qualifying races in the SR's will count towards the Championship, each event will generally consist of 3 races and a final.





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14. NUMBER OF EVENTS SCORING TOWARDS CHAMPIONSHIP

All qualifying events will score towards the Championship. Should a minimum of six (6) events with the required minimum number of starters take place, the Championship may still be declared.

15. ANNOUNCEMENT OF POINTS AWARDED

Scoring for each event will be available from the CHD Secretary no later than seven (7) working days following the event. Any objections concerning the scoring must be received by the Secretary in writing not later than 7 days following the publication of the scoring. The Controllers reserve the right to correct clerical errors at any time.

16. SEPARATION OF TIES OVERALL

Refer GCR229.

17. DECLARATION OF CHAMPIONS

The CHD Committee, at its sole discretion, is responsible for declaring the winners of each Championship class, or to withhold such declaration.

18. COMPETITION NUMBERS

Shall be allocated by the Controllers. Competition Numbers must be displayed in accordance with MSA GCR's, SSR's and applicable Bulletins issued by MSA, in ALL regards.

19. DYNO PROCEDURE

- 19.1 All cars to be tested in 4th gear.
- 19.2 Doors of Dyno to remain open with safety chain in position to avoid crowding at the door.
- 19.3 Dyno runs can be done at any time during or after the last race of the event.
- 19.4 The only Dyno to be used for dyno tests is the Bosch Dyno at Fuelled at the Killarney International Racetrack.
- 19.5 Only the competitor (and parent in the case of a minor) as well as the authorized officials are allowed in the dyno room while testing is taking place.

20. PUMP FUEL

Pump fuel will be defined as fuel with a maximum octane rating of 95.





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21. PENALTY FOR BREACH OF TECHNICAL CLUB RULES

Should a driver be found in breach of a technical regulation(s) after post event scrutineering or technical checks, the following penalties will apply:

- 21.1 First offence - Competitor to lose all points scored in the club championship to date.
- 21.2 Second offence - Competitor to lose all points scored in the club championship to date as well as a R1500.00 fine which must be paid in full to MSA before the competitor will be allowed to compete again.
- 21.3 Third offence - Referred to CHD Club Committee for disciplinary action.



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APPENDIX E - SUPER SALOON CLASS

The general rule of what is not specifically allowed is not permitted applies.
Please refer to points 1 to 21 of this Circular.

E 1. ELIGIBILITY OF VEHICLE AND BODIES

- 1.1 Any saloon, GT or Coupe type car or body replicated, semi or full framed version may be used. Station wagons and Panel Vans are prohibited.
- 1.2 LDV's bodies may be used with a 1 Ton max capacity.
- 1.3 Front and rear wheel drive vehicles are permitted.
- 1.4 Bodywork must be centrally placed on the chassis, it may not be offset.
- 1.5 Any drive train, cooling, axle or brake component may be used.
- 1.6 Cars can be converted from right hand drive to left hand drive.

E 2. GENERAL SAFETY

- 2.1 All other items not noted under the class regulations, shall be adhered to under race regulations and technical & construction regulations.
- 2.2 Non-contact racing class.
- 2.3 Ensure that all joints in construction are welded properly.
- 2.4 Sump, gearbox and diff plugs are to be wired securely.
- 2.5 Dual springs on throttles to be fitted, thus preventing throttle jams.

E 3. ENGINE

- 3.1 Any modification may be made to engine and gearbox.
- 3.2 Only six (6) and eight (8) cylinder engines with a maximum of 410 cubic inch.
- 3.3 Turbo chargers and super chargers are free.
- 3.4 Flywheels and clutches are free.
- 3.5 Car must be self-starting.
- 3.6 Alternators and charging systems are free.

E 4. ENGINE POSITION

- 4.1 Mid mounted engines are not permitted.
- 4.2 Rear face of the engine, where the bell housing and engine meet, will not be more than 1000mm back of the centre line between the front wheels.





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E 5. BRAKES

- 5.1 Brakes on all four (4) wheels are compulsory and in working condition.
- 5.2 No ABS or electronic driving aids permitted.
- 5.3 Brake balancing permitted.
- 5.4 Aftermarket brake calipers may be used – total pods per caliper are free.
- 5.5 Multiple calipers are permitted.
- 5.6 Aftermarket pedal box may be used.
- 5.7 Brake master cylinders are free.

E 6. CONSTRUCTION AND ROLL CAGE

- 6.1 Refer to T & C Regulations.
- 6.2 No engine offset is allowed.

E 7. DIMENSION AND WEIGHTS

- 7.1 6 Cylinders minimum of 950kg including the driver.
- 7.2 6 Cylinders with turbo chargers minimum of 1000kg including the driver.
- 7.3 8 Cylinders minimum of 1050kg including the driver.
- 7.4 Maximum width 2200mm.
- 7.5 Maximum wheel base 2900mm.
- 7.6 All four (4) wheels must fit within the body of the vehicle.

E 8. CARBURATION AND FUEL PUMPS

- 8.1 Fuel injections are permitted.
- 8.2 Carburettors are free.
- 8.3 No slide throttles are permitted.
- 8.4 Fuel pumps are free.

E 9. EXHAUST

- 9.1 All piping shall be secured with saddles to prevent exhaust pipes from coming free in the event of it breaking off.
- 9.2 Exhaust tail pipes passing out the side of the vehicle may only do so at a maximum height of 450mm, measured from the top of the pipe to the ground and must be level or face downwards.
- 9.3 Branches are free.
- 9.4 Exhaust must have silencer and must comply with noise level restriction of 108 decibels.





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E 10. FUEL

- 10.1 Methanol, racing fuel and Pump fuel is allowed. No enhancements.
- 10.2 Methanol lubricants may be used such as Castrol R40 or Castor Oil.

E 11. STEERING AND SUSPENSION

- 11.1 Steering racks and steering boxes are free, quick ratio versions may be used.
- 11.2 Suspension design is free.
- 11.3 Shocks are free.
- 11.4 Competition springs are permitted.
- 11.5 Rose joints are permitted.
- 11.6 Only four (4) shocks are permitted – one per corner.
- 11.7 Suspension may be designed with an offset.

E 12. BUMPERS

- 12.1 Original steel bumpers permitted on original steel body cars.
- 12.2 Internal bumpers on space frames – refer Technical and Construction Regulations.
- 12.3 Only plastic or fiberglass bumpers not exceeding 3mm thickness may be fitted externally for cosmetic purposes only, no steel reinforcing permitted.
- 12.4 No piping to protrude outside of bodywork.

E 13. WHEELS AND TYRES

- 13.1 Tyres are open.
- 13.2 Rim sizes from 13" up to 16".
- 13.3 Restricted to six (6) tyres for National Championship series.

E 14. WINGS

- 14.1 Wings are optional.
- 14.2 Wing designs, positioning and sizes are free with the following restrictions:
 - 14.2.1 Wing may not protrude beyond the sides of the vehicle.
 - 14.2.2 Wing endplates may not exceed 500 x 500mm and may be offset to each other.