



SHANNONS 2019 CIRCUIT, MOTORKHANA AND DRIFT NT TITLES UNDER LIGHTS

28 September 2019 - CAMS Permit Number 519/2909/05

SUPPLEMENTARY REGULATIONS

1. Authority, Promoter & Senior Officials

Held under the FIA International Sporting Code including Appendices, the National Competition Rules of the Confederation of Australian Motor Sport Ltd (CAMS), the Race Meeting Standing Regulations, the Speed Event Standing Regulations, these Supplementary Regulations and any Further Regulations or Bulletins that may be issued.

The Event shall be a **Club Race Meeting, Club Multi-Car Sprint, Club Drifting and Club Motorkhana**. The Promoters reserve the right to vary the program of events. Certain public, property, professional indemnity and personal accident insurance is provided by CAMS in relation to the Event. Further details can be found in the CAMS Insurance Handbook, available at www.cams.com.au.

This Event will be conducted under and in accordance with CAMS OH&S, CAMS Safety 1st and Risk Management Policies, which can be found on the CAMS website at www.cams.com.au.

The Promoter shall be the North Australian Motor Sports Club Inc. of P.O. Box 37393, Winnellie, NT, 0821.

Senior Officials are as listed:

Clerk of the Course	Jake Burgess	1140568
Race Secretary	Samantha Hoskin	1702369
Chief Steward	Brenton Taylor	1000963
Steward	Peter Duncan	9902206
Chief Scrutineer	Jake Kroonstuiver	9902203
Chief Timekeeper	Corrina Thompson	1062536

The Clerk of the Course, Assistant Clerk of the Course, Starter, Chief Scrutineer, and all Event Officials shall be Judges of Fact.

2. Venue & Date

The Event shall be held on 28 September 2019 at Hidden Valley Raceway, Darwin. Hidden Valley is a 2.9 km hot-mix asphalt track and the direction of racing is anti-clockwise.

Event Organisers reserve the right to cancel, abandon or postpone the Event in accordance with NCR 59 of the current CAMS Manual.

3. Events

The following Events will be held at this Meeting:

- **2019 Shannons Circuit Racing NT Titles**
- **2019 Motorkhana Series NT Titles**
- **2019 TEDA NT Titles**

Lapsprint:

4 x 3 lap Lapsprint sessions for vehicles complying with Schedules A and B of the current CAMS Manual (where applicable) – refer to section 6.0 Scrutiny/Document Checkin of these Regulations for details. Competitors will start at 5-second (approx.) intervals from Pit Exit. The maximum number of cars on track in any single Event will be limited to 15. Drivers may be separated into groups based on qualifying times where numbers exceed 15 cars.

2019 Improved Production Car NT Titles:

1 x Qualifying, 2x 7 lap point-score races and 1x 7 lap combined handicapped grid race for vehicles complying with Group 3J: Improved Production Cars. Vehicles will be divided into under and over 2 Litre classes.

2019 Commodore Cup NT Titles:

1 x Qualifying and 2 x 7 Lap, and 1 x 7 Lap combined handicapped grid race for vehicles complying with Group 3D: Commodore Cup (VB-VH) Technical Regulations. Due to limited supply of the required tyre type, Medium compound 225/45/16 Yokohama AO50's may be used.



2019 HQ Holden NT Titles:

1 x Qualifying, 2 x 5 Lap, and 1 x 7 Lap handicapped grid race for vehicles complying with Group 3H: HQ Holden Technical Regulations.

2019 Top End Drift Association NT Titles:

A round robin drift event for cars complying with Schedule A & B of the Current CAMS Manual of Motorsport. All Drifting is to be conducted In Accordance with the Standing Regulations for Drifting: <http://docs.cams.com.au/Manual/Speed/SP08-Drifting-StandingRegs-2016-1.pdf>

The Competition area will commence at entrance to turn 10 and cease at exit of turn 14 indicated by witch's hats on the track verge. Drift Judging will only take place on turn 10, 11, 13, and 14. No Drifting is to take place outside these areas during competition. Warming up tyres in a controlled manner on turn 6 will be allowed. Vehicles are allowed travel around the track at safe speed.

2019 Motorkhana NT Titles:

All vehicles must comply with Schedule A and Group 4H of the current CAMS Manual. Approved helmets and apparel, in accordance with Schedule D of the current CAMS Manual. Fuel must be in accordance with Schedule G of the current CAMS Manual. Cars must be adequately muffled. Competitors must produce a valid and current CAMS Competition Licence and Club Membership Card of a CAMS-Affiliated Car Club and Log Book (if issued) at document check.

Combination of Race Categories:

The Organisers reserve the right to combine categories and amend the program of Events accordingly. In the Event that race categories are combined the grid positions for Race 1 will be determined by the combined qualifying results and grid positions for subsequent races based on finishing positions thereafter.

4. Membership and Insurance

Competitors in all classes must be Associate Members (or higher) of the North Australian Motor Sports Club Inc. (NAMSC) or the Top End Drift Association Inc. (TEDA). Single day memberships for NAMSC are available for Lapsprint, if required, and can be obtained at a cost of \$30.00. The one-day membership is only available once per calendar year.

All Competitors must hold a CAMS Competition Licence; PCC or superior for Race Classes and L2S or superior for Lapsprint and Drifting. Personal Accident Insurance is included in the cost of a CAMS Licence. Public Liability is extended to the Event through issue of a CAMS Permit. A Single Event licence is available for Lapsprint Competitors only at a cost of \$90 (upgradeable to Level 2). Please ensure this is arranged prior to the date. The one-day Licence is only available once per calendar year.

5. Entries

Entries open: Upon publication of these Regulations and entry is via the www.namsc.org.au website.

Entries close: **11.59pm Wednesday 25 September 2019 for all categories.** Lapsprint entries for those participating in their first Event will be accepted up to 5:00pm on Saturday, 28 September 2019.

The Entry Fee for all categories (excluding Motorkhana) is \$150.00 including a half pit bay. The Entry fee for Motorkhana only is \$30.00. All prices include GST.

Event Organisers reserve the right to refuse any entry in accordance with NCR 83 of the current CAMS Manual.

Entries shall be accepted in order of receipt of online entry and full payment.

Payment for entry/s can be made by credit card (preferred, online only), or direct bank deposit. For ease of identification of payments, please enter your name in the notes section when making payments. Money can be transferred into the NAMSC Westpac bank account:

Account Name: North Australian Motor Sports Club Inc.
BSB Number: 035 311
Account Number: 187749
Reference: Please use your name as the reference.



Please note: Payment must be received in the NAMSC bank account by the entry closing date/time. Please ensure you allow time for bank transfers to be received by NAMSC prior to the close of entries. Refunds of Entry Fee are only available if NAMSC is notified of withdrawal prior to Scrutineering close. Payment for Lapsprint entries will be accepted on the day via cash only, please bring correct money.

6. Scrutiny / Document Checkin

Scrutiny for Race Classes, Drift Class and Lapsprint:

- Shall take place on Saturday 28 September 2019 from **3:00pm until 5:00pm** in Pit Bay 26, with Document Checking and lodgement of Driver's Disclaimer being done in the VIP Corporate Box above Pit Bay 27.

Scrutiny for Motorkhana:

- Shall take place on Saturday 28 September 2019 from **5:00pm until 6:00pm** in Pit Bay 26, with Document Checking and lodgement of Driver's Disclaimer being done in Pit Bay 25.

The following forms will be available for completion at Document checking at the Event:

- **Disclaimer – Exclusion of Liability, Release and Assumption of Risk Competitors and/or Drivers.**
- **NAMSC Scrutineering Form**

Both forms must be presented along with your current CAMS licence, proof of current NAMSC or TEDA Club Membership, and Vehicle Log Book to the Race Secretary in the VIP Corporate Box above Pit Bay 27 prior to presenting your car to Scrutineers in Pit Bay 26. No vehicle will proceed onto the Race Track until it has been passed by the Scrutineers and all paperwork has been received. Failure to produce documents may result in cancellation of your entry. All vehicles (including drivers' apparel) must be presented to the Scrutineers prior to entering the Competition Area.

Advertising on vehicles is permitted in accordance with Schedule K of the CAMS Manual of Motorsport. All race category vehicles must display "Shannons" sponsor banners on the top of the windscreen and Door Chevrons at all NAMSC Events. Banner stickers will be provided. Additional "show" lighting for that does not affect vehicle performance and/or distract other competitors is permitted.

Driver apparel must comply with the requirements of Schedule D of the current CAMS Manual of Motor Sport applicable to the appropriate category (Speed/Race).

More information regarding requirements for cars and drivers can be found at: <http://www.cams.com.au/motor-sport/regulations/sporting-technical-regulations/technical/generalrequirements/quick-reference-guide>

All vehicles must be presented to Scrutineering in "ready to race" condition.

7. Officials Briefing & Sign On

Officials sign on, position allocations and radio issue will take place in the VIP Corporate Box about Pit Bay 27 from 4:30pm.

A briefing for all Officials will be held at approximately 5:10pm at the base of the Control Tower on Saturday 28 September 2019.

8. Drivers Briefing

A compulsory Drivers Briefing for all Race classes will be held at approximately 5:20pm at the base of the Control Tower on Saturday 28 September 2019. Failure to attend may result in a fine or exclusion from the Event.

Wrist Bands for trackside access will only be available from the VIP Corporate Box above Pit Bay 27 prior to 6:00pm Saturday 28 September 2019 - these wrist bands show officials you are an Insured Competitor – no Driver will be permitted on the track without a Track Wrist Band.

9. Grid Positions

Lapsprint:

Cars will be released in order of qualifying times for all sessions



Race Classes (IP/HQ/CC):

Grid positions for Race 1 will be determined by qualifying results. Race 2 grid will be determined by the finishing order of race 1. The Race 3 grid will be a combined handicapped race.

Drift:

Will be a round robin event with starting positions being used from the qualifying session.

10. Start Procedure

Lapsprint:

On the instruction of an official, cars will move from the Marshalling Area and make their way to the Pit Exit in qualifying order. Competitors will be released one at a time at approximately 5 second intervals by an Official by way of a raised then "dropped" Green Flag or Green Light at Pit Exit. Competitors are to proceed around the track at 80kph (maintaining separation) on an observation lap until they have exited Turn 13 and the green flag is waved at Flag point 13 to signal the start of the session. **Overtaking will only be permitted on the straight sections of the course and only when safe to do so.** The session will be finished by the waving of a Chequered flag at the starters' podium. Cars are required to slow down, and make their way back to Pit Entry and Pit Lane after passing the Chequered Flag

Race Classes:

On the instruction of an Official, cars will leave the Marshalling Area for one observation/warm up lap. At the end of this lap, each car will stop on the grid in its allocated starting position. When the starter is satisfied that all cars are correctly positioned, he will indicate that there is approximately five seconds before the red light is to be switched on. At any moment, but not less than three seconds and not more than five seconds after the red light is shown, the extinguishing of the red light shall indicate the start of the race. A green light may be shown to indicate that the race has started. If the lamps are not functioning, a green flag will be used, being raised at the five-second mark, and "dropped" between three to five seconds later to indicate the start of the race. Any car that is unable to take its place on the grid will start the race in Pit lane at the direction of an Official, and only after the rest of the field has passed Pit Exit. Any car that is still on the starting grid after the starting signal has been given may be pushed by Officials. Any car not stationary or outside of its start position grid box at the race start signal may be penalised at the discretion of the Clerk of the Course.

Drift Class:

Drift practice will be carried out on track in areas detailed by the Clerk of the Course. The event will be a round robin drift competition with all Drivers battling against each Driver, with the Driver winning the most battles the winner.

There will be no right to Protest accepted against the Judge of Fact in accordance with NCR 181A (i). The Judges decisions are FINAL.

A **five (5) minute** mechanical event completion rule applies to battle pairings once the opposing vehicle is in the staging lane, failure to adhere will result in that run being forfeited. Witches hats will be placed adjacent to the track to indicate different judging zones. Warming up tyres in a controlled manner on turn 1 will be allowed. Witches hats will indicate the start and end of the warm up area.

11. NT Titles Points

For Improved Production and HQ Holden, awards will be presented to the 1st, 2nd, and 3rd place getters based on total accrued points from the event. Points will be awarded for finishing positions in each race. At the conclusion of the meeting, points from races will decide round results towards the NT Title placings.

IP/HQ/CC will be as follows:

1st	12 Points	6 th	5 Points
2nd	10 Points	7 th	4 Points
3rd	8 Points	8 th	3 Points
4th	7 Points	9th	2 Points
5th	6 Points	10 th	1 Points

Thereafter, finishers will receive 1 point for each position. Where a category/class fields less than three vehicles, half points only will be awarded.



Drifting will be as follows:

The winner of a battle will receive 3 points and the loser of the battle will receive 1 point. If a draw were to occur, both drivers will be awarded 2 points. The top three drivers with the most points at the end of the night will be awarded 1st, 2nd and 3rd.

12. Timing

All Events will be timed by a Data-1 automatic electronic timing system. Where vehicles are not fitted with a Data-1 Transmitter, lap times will not be recorded. For the purposes of official records, Data-1 times only will be used. Failure to have a Data- 1 Transmitter fitted will result in NO points being allocated. Lap Times will be posted as soon as possible and will be available on the www.natsoft.com.au results website. The control line for all timing is on the main straight forward of Grid Position 1 and 2.

13. Fuel

Fuel will not be available at the Circuit. Fuel must comply with Schedule G of the current CAMS Manual. When refuelling of vehicles is taking place, the requirements stated in "General Requirements for Cars and Drivers - Schedule N – Fuel Tanks and Refuelling" must be adhered to..... *"When refuelling vehicles, a minimum quantity of extinguishment of 9kg of dry powder type which must be in either one or two extinguishers must be available for use in the pit."*

14. OH&S

Each Race Meeting shall be conducted in accordance with CAMS Safety 1st Policy and all other rules, policies, procedures and laws concerning Occupational Health and Safety. The CAMS OH&S policy will be available on their website web site and from the Race Administration Office in the Control Tower. Each Competitor is responsible for the working conditions of their Pit Crews and other Team Members at all times, and for any Contractors they may have in attendance at the Meeting to assist them. They must ensure that all applicable safe working conditions and practices (for example, as would be appropriate in industry or workshop) are met at all times. All electrical equipment and extension cords used by Competitors must display a current safety tag.

Any injuries or "emergencies" experienced by the Teams must be reported to the Race Administration Office as soon as practicable to enable an appropriate emergency response, and to allow for the Organiser to comply with appropriate statutory OH&S reporting requirements.

15. Pits & Other Restricted Areas

Hidden Valley Raceway is a non-smoking venue - smoking is only permitted in the nominated areas during the meeting.

Pit Garages will be allocated on a 'First come, first served' basis, and grouped by category. Garages are only for parking of competing vehicles, Scrutineering and for Race Day only.

Any member of a Pit Crew who will be trackside of the rear Pit Bay roller doors must sign a Pit Crew Indemnity, where they will be issued a Trackside Wrist Band. Trackside area includes the Marshalling Area and starts at the gate below the stairs above Pit Bay 1. No person will be permitted Trackside without the appropriate wristband. No person shall enter the Pit Area/Pit Lane without wearing the appropriate clothing and footwear. No persons under the age of 10 years will be allowed in The Pit Area without proper supervision. No person, other than authorised NAMSC Officials is permitted in Pit Lane from the time cars enter the track until the rearmost race car crosses the Start/Finish line. People/Crew in Pit Lane must be standing at or behind the line that delineates the fast and slow lanes of Pit Lane. They are allowed at the wall only to assist their driver to stop in their allocated start position. All Crew must be behind the Line at the start of any race.

WHERE MEMBERS OF HIS/HER TEAM OR PERSONS IN HIS/HER PIT DO NOT COMPLY WITH THE ABOVE, A DRIVER MAY BE PENALISED, INCLUDING EXCLUSION FROM FURTHER PARTICIPATION IN THE EVENT.

The maximum permitted speed in Pit lane is 40 km/h. Pit Lane Speed may be monitored by a radar speed gun.

All vehicles in Pit Lane must travel in race direction with the exception of being driven into and out of Pit Bays. Trailers or unloading of racecars is not permitted in Pit Lane during the Event.



Organisers reserve the right to remove any person from the Pit Lane at their discretion.

16. General

It is recommended that all competitors wear a Frontal Head Restraint to provide added protection during an accident. Vehicles must be adequately muffled to comply with noise restrictions. All electrical equipment and extension cords used by competitors must display a current safety tag.

Drivers leaving the race surface are required to slow down and re-enter the track safely without causing undue damage to grassed verges. Competitors are reminded that swerving to warm tyres is not permitted until a vehicle has passed the Pit Lane Blend Line, and is permitted on warm up laps only.

Protests must be lodged in accordance with Part XII of the current CAMS Manual of Motor Sport.

Vehicles must be adequately muffled to comply with noise restrictions.

This Event will include a Motor Sport Passenger Ride Activity (MSPRA) which shall be run under and in accordance with the CAMS MSPRA Policy.

17. Dangerous Drivers and Cars

Competitors are reminded of the Code of Driving Conduct as set out in the CAMS Manual of Motor Sport. The Promoter reserves the right to exclude either before or during the Event any Driver or car which they consider to be unsuitable or unsafe, for any reason.

18. Alcohol, Drugs and Other Substances

Any holder of a CAMS "Competition" or "Officials" Licence (or equivalent licence issued by another ASN) may be tested for the presence of drugs (or other banned substances) and subject to a penalty (ies) for a breach in accordance with the CAMS Anti-Doping Policy and/or the CAMS Illicit Drugs in Sport (Safety Testing) Policy as published on the CAMS website.

Consumption of alcohol in the paddock, pits or any section of the competition venue/course under the control of the Officials is forbidden until all competition is concluded each day. Accordingly, any holder of a CAMS "Competition" or "Officials" Licence (or equivalent licence issued by another ASN) may also be tested for the presence of alcohol by a CAMS Accredited Testing Official (CATO) in accordance with the CAMS Standard Operating Procedure for Breath Alcohol Testing.

19. Medical Services

Medical requirements will be in accordance with Article 3.1.4.3 Alternative Medical Service/Requirements (CAMSR) of the CAMS Medical Service Requirements at Motor Sport Events.



2019 NAMSC SHANNONS NT TITLES UNDER LIGHTS

Program of Events

Friday 27 September 2019		
4:30pm	Set Up Commences	3 Hours
Saturday 28 September		
2:00pm	Gates Open	
3:00pm	Driver Sign On and Scrutineering OPENS – Race & Drift Classes	2 Hours
4:30pm	Officials Sign On	30 Minutes
5:00pm	Driver Sign On and Scrutineering CLOSES – Race & Drift Classes Driver Sign On and Scrutineering OPENS – Motorkhana	1 Hour
5:10pm	Officials briefing (Location: VIP Corporate Box)	10 Minutes
5:20pm	Drivers briefing (Location: VIP Corporate Box)	10 Minutes
5:30pm	Track Opens	
5:30pm	Lapsprint Session 1	3 Laps
5:45pm	Race Classes Practice/Qualifying	15 Minutes
6:00pm	Drift Qualifying	15 Minutes
6:15pm	Officials and Drivers BBQ Dinner in VIP Corporate Box Turn on Circuit Light Towers	30 Minutes
Round 1		
7:00pm	Lapsprint - Session 2	3 Laps
7:15pm	HQ Holden – Race 1	5 Laps
7:30pm	Commodore Cup – Race 1	7 Laps
7:45pm	Improved Production – Race 1	7 Laps
8:00pm	Drift Round Robin - Session 1	30 Minutes
Round 2		
8:30pm	Lapsprint – Session 3	3 Laps
8:45pm	HQ Holden – Race 2	5 Laps
9:00pm	Commodore Cup – Race 2	7 Laps
9:15pm	Improved Production – Race 2	7 Laps
9:45pm	Drift Round Robin – Round 2	30 Minutes
Round 3		
10:15pm	Lapsprint – Session 4	3 Laps
10:30pm	Combined Handicapped Race	7 Laps
10:45pm	Drift Round Robin – Round 3	30 Minutes
11:15pm	Track Closes and Pack Up Commences	
11:30pm	Presentation – VIP Corporate Box	30 Minutes
12:30pm	Gates Close	
Sunday 29 September 2019		
8:00am	Event bump out	3 Hours

Organisers reserve the right to amend the program of Events