



# Knox Mountain Hill Climb 2024 Supplemental Regulations



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## Sec 1 Authority

This event is organized by Knox Mountain Motor Sports Society, sanctioned by CACC. This event is conducted under the General Competition Regulations of CACC and governed by the CACC Time Attack Regulations as well as these supplementary regulations.

## Sec 2 Eligibility

Any person is eligible to compete if they possess a valid competition license from the following list.

Canadian Residents:

- CACC Senior Race License
- CACC Senior Time Attack
- CACC Senior Ice Race
- or equivalent license issued by an affiliated ASN territory

US Residents:

- SCCA Time Trials Advanced
- Regional, National or Pro race license
- or equivalent license issued by another ACCUS member

A valid provincial, state or international driver's license is also required.

**CACC licenses will NOT be available at the event.**

You will not be permitted to enter if you do not have the appropriate license.

## Sec 3 Registration and Refunds

### Sec 3.1 Pre-Registration

All entrants must have preregistered for the event. A completed Registration form, copy of a valid race license and fee payment is required to constitute an application for entry into the event. These documents must be submitted to the Registrar by mail or electronic medium prior to the event. The Registrar and/or Scrutineer will refuse any application that is incomplete. Once documentation is accepted by the Registrar the pre-registration process is complete.

The Registrar will deny any application where the driver's racing license does not meet the requirements found in Sec 2 Eligibility.

Effective Date: From time to time the organizers may offer discounts to the entry fee. This would usually be an "early bird" discount. The determination of eligibility for any discount offered will be the date the payment is received.



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## Sec 3.2 Registration

Onsite registration is required. Registration will be open from 10:00AM to 8:00PM on Friday, May 19, 2023, only. SATURDAY REGISTRATION is allowed only in emergent situations and then only at the discretion of the Clerk of the Course.

The completed Car and Driver information sheet will be required at the time of registration.

No registration will be allowed after 8 am Saturday.

The Organizer reserves the right to limit the total number of entries allowed.

## Sec 3.3 Two Driver Car Entries

Two driver car entries will be allowed. The two entries in one car will be required to have different car numbers, which they must ensure are clearly displayed on the vehicle for the appropriate driver. Failure to do so may result in the incorrect driver being credited for a run or the run being forfeited. A two-driver car may not be entered in more than one class

## Sec 3.4 Two Cars Per Driver

Two cars per driver will not be allowed.

## Sec 3.5 Refusal of Entry

The organizers reserve the right to refuse any entry.

## Sec 3.6 Refunds

Full refunds are offered up to 2 weeks prior to the event. Any cancellation or withdrawal after 2 weeks prior to the event will have a fifty-dollar charge deducted from their refund.

Once an entrant has completed the onsite registration process or the vehicle has completed Tech Inspection for this event, no refunds will be offered.

## Sec 4 Event Passes

All drivers and crew members are required to wear their wrist band at all times during the event. Only one crew pass to the HOT PITS is given to the driver at registration. All other hill climb crew passes must be purchased.

No person is allowed into the event without having signed the waiver and having a wristband on their wrist. Wrist band must be worn and be visible.

## Sec 5 Technical Inspection

1. Technical Inspection will be open the Friday before hill climb starts, from 12:00 noon to 9:00 PM in the pit area at the Technical Inspection Tent. Drivers must bring their paperwork, logbooks, safety gear and car for inspection.



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2. No vehicle may enter the pre-grid area or the racecourse until it has passed technical inspection.
3. A Scrutineer will review the car information provided to determine the eligibility of the car to compete in the classification it has been registered. It's not the tech inspector's job to classify cars. They may assist the competitor in classing. The car will be inspected for the class presented on the tech inspection form. The Scrutineer (AKA Tech Inspector) has an obligation to fail a car if it does not meet the class entered by the competitor – GCR 9.6
4. During the event or at the conclusion of the event, the Scrutineer with the cooperation of the competitors concerned, may inspect a minimum of the top three cars in each class for compliance with the rules for this event.
5. For race vehicles that have a current Annual tech inspection, drivers will still be required to present themselves and their personal safety gear to the Technical Inspection with a signed inspection form and vehicle logbook with a current inspection stamp.
6. Drivers with CACC Annual Gear inspections will be required to present themselves to Technical Inspection with a signed inspection form and CACC Driver's logbook with a current inspection stamp.
7. Drivers entering a Legends or Truck class, must also present a current Rule Book from your applicable governing body, describing your class, and must meet Knox Mountain safety equipment requirements.

## Sec 6 Pit Rules

1. Unless additional vehicles are preauthorized by the Organizers, each participant is limited to one race vehicle and one support vehicle in the pit area. Participants may only have one trailer or RV per driver to use as accommodation in the pit area.
2. Race vehicle engines may not be started between the hours of 7:00 pm and 8:00 am.
3. No loud music or noise between the hours of 9:00 pm and 8:00 am.
4. All hazardous waste spills are to be reported immediately to the Pit Marshall. All hazardous waste must be removed from Knox Mountain Park by the participant when they leave following the event. This includes items such as engine and transmission oils, coolant, car batteries, propane tanks and paint.
5. Dogs and other pets are not permitted outside of the pit area. Pets must be leashed or contained always.
6. No fires or open flame of any kind is permitted.
7. All entrants' vehicles must vacate the park by 12:00 noon on the Monday following the event.
8. The cost of any damage to grounds regardless of cause will be charged to the entrant responsible.

## Sec 7 Solicitation

No solicitations for funds is allowed without the written consent of the organizer.



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### Sec 8 Pre-Grid Rules

1. No skateboards, bicycles, motorcycles, scooters, or vehicles other than race cars are allowed in the hot pits (pre-grid).
2. No refueling of vehicles is allowed in the pre-grid.
3. No mechanical repairs are allowed in the pre grid.
4. Only one crew member is allowed in the pre grid per race vehicle.
5. No children under the age of 16 are allowed in the hot pit area.

### Sec 9 Running Order and Restarts

1. Restarts: No re-runs will be granted for any other reason than red flagging of the car, failure of the timers, or at the discretion of the Clerk of the Course.
2. Reruns: where possible the car(s) being returned to the bottom due to a red flag event will be turned at start and rerun immediately. In cases where the car to be rerun is not ready, or there was a timing failure, the car will return to the hot pits and run at the end of the following race group.
3. Two driver cars cannot be guaranteed re-runs. Because two driver cars can occupy both run groups, re-runs will have to be grouped separately. The organizers will attempt to accommodate this, but due to time constraints, re-runs may not be possible. Drivers may not take re-runs in the alternate driver's place except with the express permission of the Clerk of the Course.

### Sec 10 Official Results

1. Results: Results will be declared, and presentation of awards will be made after the competition ends. Results will remain unofficial until 1 hour after the closing of the event. Any Protests must be made within this time period.
2. Ties will be broken by taking the second fastest time of the competitors involved.
3. Illegal Runs: Within 48 hours of the event, anyone observed by the RCMP or event officials making illegal runs up Knox Mountain, will not be permitted to enter the event.
4. The timing trailer is out of bounds to all persons except officials in the execution of their duties. Entrants or their crews in this area are subject to exclusion from the event. Drivers are to direct all inquiries to the CACC Steward. Steward(s) will be identified at the Driver's Meeting.
5. Official Notice Board: The Official Notice Board will be adjacent to or opposite the hot pit area.

### Sec 11 Race Rules

1. Nitrous Oxide is prohibited
2. All lights and reflectors must be removed or securely taped.
3. Red Flags:



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- a. Official Closing of the Course: If for any reason, it becomes necessary to close the course while a competitor is running, this will be done by waving of Red Flags by an event official.
- b. If a competitor fails to stop upon the display of a red flag, that competitor may be excluded from the event by the CACC race steward.
4. Alcohol and Drugs:
  - a. Alcoholic beverages and intoxicant drugs are not permitted during the event. Consumption of alcohol or drugs by a driver or crew member will result in immediate exclusion of the entry. Please note "During the Event" means all day, until the last car is down the hill and the course is declared closed.
  - b. The event is held on the grounds of a city park. All laws around the public consumption of drugs and alcohol are in effect and maybe enforced by the RCMP or City By-Law officers at any time during the weekend.
5. Vehicle and Driver Safety Requirements:
  - a. Any four-wheeled car or truck in safe condition as determined at technical inspection may be used. Failure to comply with applicable CACC and Supplemental Rules will result in exclusion from the event.
  - b. The Clerk of the Course has the right to refuse entry of any vehicle he/she feels would be unsafe to compete in this event.
6. Unsafe Driving:
  - a. The clerk of the course and/or course marshal, at any time before or during, has the authority to request the steward to prevent the running of any vehicle or driver deemed to be unsafe for this course.
  - b. All drivers must wear the required safety equipment and have harnesses fastened at all times when their vehicle is in motion on the racing surface.
  - c. Competitor Safety Equipment, including fire resistant driver's suit, gloves, shoes, socks, and balaclava, complying with CACC GGR Sec 18.2 is required.
  - d. Balaclavas and gloves and FHRD are not required to be worn when following a safety vehicle down the hill at the end of a run group.
  - e. When following the safety vehicle down the hill, the Driver must maintain a speed of 60kph or less and be aware of two-way traffic.
  - f. Drivers of open wheel vehicles must wear a helmet with visor down whenever the vehicle is in motion.
7. Helmets:
  - a. CACC GCR section 18.2.1.1 A safety helmet which meets one of the following FIA approved standards:
    - i. Snell Foundation, SA2015 or SA2020
    - ii. SFI 31.1 2015, SFI 31.1 2020
    - iii. FIA standards 8860-2010, 8860-2018 or 8859-2015



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- iv. SFI 31.1 2015, SFI 31.1 2020
  - v. Or any helmet listed in current FIA Technical List 25 or FIA Technical List 49
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8. Roll Over Protection - Roll Bars or Roll Cages are required and are based upon Class. Please see CACC Time Attack Regulations Section 19 for further information.
  9. Safety Harness- A minimum 5-point safety harness complying with CACC CGR Section 19 must be installed in the car and used by the driver at all times the car is in motion on the racing surface.
  10. Neck Restraint - Drivers are required to wear an approved FHRD neck restraint system such as a "HANS " type head & neck restraint or equivalent product form another manufacturer per CACC GCR Section 18.4.
  11. Passengers - All persons riding as a passenger in a vehicle, for demonstration purposes, must wear a "HANS" type neck and head restraint. During a timed run no passengers are permitted to ride in a car that is racing in the event.
  12. Fire Suppression - A fire suppression system complying with CACC GCR Subsection 20.6, or an all-metal fire extinguisher UL listed at 5BC or greater is required, except in Formula and SR classes. If a UL listed fire extinguisher is used, it must be securely mounted in an all-metal bracket and be within easy reach of the driver.
  13. Tires - Tires must be in good condition, having no cord or blemishes showing. Recapped, retread, or remolded tires are not permitted.
  14. Brakes - Brakes must be operational on all four wheels, and in excellent condition. Brakes are subject to testing.
  15. Open Cockpit Cars - Drivers of open cockpit cars must wear a full coverage helmet and face shield plus one other layer of eye protection.
  16. Production Convertible - Drivers of production convertibles are required to have at minimum a roll bar complying with CACC GCR subsection 16.10. This applies to vehicles racing in a class where a full roll cage is not required under the CACC GCRs. A roll cage is highly recommended for all convertible vehicles. These types of vehicles will be highly scrutinized as to head and roll over protection before being allowed to run in the event.
  17. Vehicle Noise:
    - a. The Knox Mountain Hill Climb is held inside the City of Kelowna Knox Mountain Park, which is surrounded by residential subdivisions. The City of Kelowna insists that the event enforce a minimum of 72db and a maximum of 96db. If the event participants (and race cars) abuse this rule, then the City will not allow the Hill Climb to continue. The minimum noise for the event is 72dB and the maximum noise output for this event is 96 dB measured 50 feet from the racing line. No competing or demonstration vehicles may be below or exceed these limits during the entire event.
    - b. Any vehicle that exceeds the limit is subject to exclusion from the event. The organizers reserve the right to require that any vehicle with a sound level they consider objectionable have additional muffling installed.





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- c. The KMMS sound meter and operator are the official measurement. All readings are final.
  - d. Drivers that are below 72dB or exceed 96db will be informed of the offence by a steward and scored a DNF for that run by the timer.
  - e. At the Steward's discretion, one chance to correct the car may be given. All corrections must be approved by the technical director prior to next run. Following a second offence and the Steward will prohibit the car from further runs unless there are extenuating circumstances.
  - f. In the case of dual driver cars, both drivers are responsible. If driver #1 is over the limit, the car needs to be repaired or changed before driver #2 can run. Time permitting, cars close to the limit will be warned (92 - 95 dBs) by the steward. Upon modification of a vehicle and notification of modification to the steward, the KMMS official Technical Chief and/or Organizers are the final authority as to whether a car will be allowed another opportunity to run.
18. Competition Numbers:
- a. Competition numbers will be assigned as entries are received. If you have a number already on your car, please indicate it on your entry form, so that if possible, it can be reserved for you. Please also indicate a second and third choice, as your number may already be taken. Remember to bring material to the event to clearly renumber your car in case your current number cannot be used.
  - b. Numbers must be clearly and prominently displayed on the front and both sides of the car.
  - c. Numbers must be at least 10" high with a nominal stroke of 1-1/2", except formula cars, which must have numbers at least 8" high with a nominal stroke of 1-1/2".
  - d. A car running without the numbers properly displayed may forfeit that run.
19. Driver's Meetings and Track Tours:
- a. The driver's meetings will be conducted by the event organizers. The CACC steward is a participant in these meetings and given opportunity to address the drivers.
  - b. All new drivers must attend the rookie meeting called by the Clerk of the Course. All new drivers must participate in the Saturday morning rookie drive up the hill.
  - c. All drivers must attend the driver's meetings called by the Clerk of the Course. This meeting will be held each morning of the event prior to the first run of the day. There may be occasion during the event where the Clerk, Course Marshall or CACC Steward call additional meetings. Attendance of all drivers is mandatory.
20. Course Walk - Drivers are encouraged to walk the course Friday evening, but only after the white gate past the start line is closed. While the gate remains open the course is still being prepared and no access is permitted except by race Officials. Drivers who violate any of these rules will be reported to the CACC Race Steward.
21. Window Net:



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- a. Closed roof cars must have the driver's door window fully open or removed when on course. A strap- type window net must be fitted such that the driver's arm(s) cannot extend outside the vehicle unintentionally. Mesh type window nets complying with SFI standard 27.1 are permitted. Alternatively, if a car is not equipped with an approved window net, the driver must wear SFI or FIA approved arm restraints.
  - b. Drivers of open cockpit cars must use SFI or FIA approved arm restraints.
22. Property Damage - Drivers who have an incident that causes property damage are responsible for the cost of that damage up to the insurance deductible indicated on the event insurance certificate.

## Discrepancies

In the instance of any discrepancy between the Knox Mountain Hill Climb's Supplemental Rules, and the CACC General Competition Regulations, the CACC's Regulations will take precedent. CACC rules may be viewed at [www.caccautosport.org/rules/](http://www.caccautosport.org/rules/).

## Sec 12 Insurance

The event is insured under The Confederation of Autosport Car Clubs (CACC).

## Sec 13 Car Classification

Classification in 2024 may be based on the current CACC Time Attack classes (based upon SCCA Time Trials' National Rules) or the legacy CACC Time Attack classes still in use for Knox Mountain Hill Climb classes as generally described below. For full legacy class information please see the link to legacy classes posted on the Driver's Page of Knox Mountain Hill Climb's website.

NOTE: Legacy classes may only be used when the driver and the car have participated at Knox Mountain Hill Climb in that legacy class in 2023 or prior. A returning driver with a 'new' car MUST USE the current CACC Time Attack classification system. A 'new' driver with a returning car must use the current CACC Time Attack Classification system.

### **\*IMPORTANT\***

In 2025 All Entries must use the current CACC Time Attack classification system. The legacy system will no longer be allowed. CACC Time Attack adopted the new classification system in 2020 and KMMS has provided a five-year adoption process for drivers to prepare themselves and their cars. KMMS will end the legacy classes after the 2024 Hill Climb.

## Sec 14 Trophies

Trophies will be awarded as follows:



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- a) 1<sup>st</sup>, 2<sup>nd</sup>, & 3<sup>rd</sup> place trophies will be awarded to a class when there are five or more cars in a class. (A dual driver car will count as two entries.)
- b) 1<sup>st</sup> place trophy will be awarded if there are less than five but more than one cars in a class
- c) No trophies will be awarded if there is only one car in a class. (An exception would be if the single driver in the class broke a class record. This would not include setting a record in a class where no record has previously been set).

## 2024 Event Officials

Chief Organizer – Bryan Fulton  
Clerk - Bryan Fulton  
Organizer Contact: [bryanfulton@shaw.ca](mailto:bryanfulton@shaw.ca)

Course Marshall - Bruce Newton

Technical Director – John Edwards  
Tech Scrutineer - John Edwards  
Contact via email through website: [www.knoxmtnhillclimb.ca](http://www.knoxmtnhillclimb.ca).

Chief Pit Marshall - Wayne Bailey  
Scrutineer - Wayne Bailey

Timer – Sandra Strainger

Starter – Amy Fulton

Registrar – Taralynne Edwards  
Contact Information:  
[khillclimb@gmail.com](mailto:khillclimb@gmail.com)  
(604) 866-8007

Volunteers – Sheree Wall

## 2024 CACC Officials:

Chief Steward of the Meet: TBA