

CONFEDERATION OF AUTOSPORT CAR CLUBS

Track Day Regulations

Effective January 1, 2023

Revised January 1, 2023

No express or implied warranties of safety or fitness for a particular purpose shall be intended or result from the publication or compliance with these or any other official regulations.

All rights reserved. This book may not be reproduced in any form or by any means without written permission from the Confederation of Autosport Car Clubs.

Confederation of Autosport Car Clubs 18978 119 Ave Pitt Meadows, BC V3Y 1X6

www.caccautosport.org

Table of Contents

1	CACC Track Day Regulations	3
2	Terminology	4
3	Supplementary Regulations and Event Notice	5
4	Organizer's Documentation	6
5	Insurance	7
6	Waivers	8
7	First Aid and Emergency Requirements	9
8	Incident Reports	10
9	Event Operation Guidelines	11
10	Course Safety	12
11	Flag Signals	13
12	Vehicle Noise Limitations	15
13	Organizer Timing of Vehicles Not Permitted	16
14	Driver Eligibility	17
15	Novice Drivers	18
16	Passengers	19
17	Helmets	20
18	Seats and Seat Belts	21
19	Driver Personal Protective Equipment	22
20	Roll Over Protection – Convertibles, Roll Bars, and Roll Cages	23
21	Vehicle Requirements	24
22	Kit Cars	25
23	Production Vehicles	26
24	Fully Caged/Open Wheel Category	27

1 CACC Track Day Regulations

- 1.1 CACC reserves the right at any time to alter these Regulations. Such alterations or additions are published in the form of revised Regulations or Bulletins. Changes to these Regulations become effective on the date issued.
- 1.2 Questions concerning clarification of these Regulations are to be directed to the CACC Time Attack Director.
- 1.3 These Regulations were established by CACC and are intended to assist in the orderly conduct of Lapping events and to further participant and spectator safety.
- 1.4 CACC does not represent or intend that a vehicle prepared according to these Regulations will meet any Federal or Provincial motor vehicle regulations or local highway traffic laws.
- 1.5 At all times, it is entirely the entrant's/driver's responsibility to ensure that any vehicle operated on public roads is in compliance with all applicable federal and provincial motor vehicle regulations and local highway traffic laws.
- 1.6 The text of these Regulations was originally drafted in English and may be translated into other languages. In case of a dispute between the English text and any translation, the English text will prevail.
- 1.7 By participation in these events, all participants are deemed to have agreed to be bound by these Regulations. The interpretation of these Regulations by CACC officials is final and binding.
- 1.8 All participants, members, clubs and officials of CACC hereby agree that Determinations by CACC officials are non-litigable.
- 1.9 Litigation shall not be initiated against CACC, ASN, ASN territories, their members or officials to reverse or modify results of such determinations or to seek to recover damages or other relief allegedly incurred or required as a result of such determination. If a person initiates or maintains litigation in violation of this provision, that person agrees to reimburse CACC for all costs associated with the legal action.
- 1.10 Go-karts, unlicensed motorcycles, pocket/pit bikes, roller blades, skateboards and similar devices are not permitted. The Organizer reserves the right to refuse the entry of any vehicle or participant.
- 1.11 Drivers help may be essential for the success of events. Organizers may require drivers to marshal. Drivers who do not fulfill requested duties may be excluded from the rest of the event.

2 Terminology

ASN	ASN Canada FIA <u>www.asncanada.com</u>
BSI	British Standards Institution www.bsi-global.com
CACC	Confederation of Autosport Car Clubs
DOT	Transport Canada
FIA	The Fédération Internationale de l'Automobile www.fia.com
GCR	General Competition Regulations
SCCA	The Sports Car Club of America www.scca.org
SFI	SFI Foundation www.sfifoundation.com
SNELL	The Snell Memorial Foundation www.smf.org

3 Supplementary Regulations and Event Notice

- 3.1 Event Supplementary Regulations and the Event Notice must contain:
 - The words "sanctioned by CACC"
 - The statement: "Held under the CACC Track Day Regulations, CACC Time Attack Regulations, CACC GCR's"
 - The names of the event and organizing club
 - The name, address, telephone number, and email address of the Organizer or alternate club contact
 - The names and contact information for the Clerk(s) of the course
 - Date and location of the event
 - The hours of registration, technical inspection, drivers' meeting, and event schedule
 - The entry fee schedule
 - Vehicle noise level restrictions
 - Passing rules, procedures, and a description of the passing zones
- 3.2 Supplementary Regulations are to be posted at the event and participants are to be made aware of them at the Drivers' Meeting.



4 Organizer's Documentation

- 4.1 The Organizer must display the following items at a central and easily accessible location e.g., registration area or the same location where run groups and marshalling assignments are posted.
 - CACC event permit
 - CACC Insurance certificate
 - Copy of Supplementary Regulations
 - List of officials

5 Insurance

- 5.1 The organizer must apply for a CACC Track Day Event Permit.
- 5.2 The organizer must apply for CACC event insurance coverage.
- 5.3 Property owners or sponsors who request they be added to the event insurance certificate as an additional insured can be accommodated by Organizers listing the additional insured in the event insurance application.

6 Waivers

6.1 All participants are required to sign the official waiver in accordance with existing CACC policy. Event hosts are required to verify that all event participants have signed an official CACC waiver. Waivers can be accessed at <u>www.caccautosport.org</u> under Publications and Forms.

7 First Aid and Emergency Requirements

7.1 At least one fully equipped WorkSafeBC Level 2 first aid kit must be present and available.

A minimum of one five-pound 10BC dry-chemical fire extinguisher must be provided at each Marshall station, the start/finish area, and in the pits, all with capable operators. 10BC foam-type extinguishers may also be used to replace the dry-chemical extinguishers.

- 7.2 The organizer must elaborate a prearranged safety plan to cope with major emergencies, such as a car going into a crowd or a marshal station. The organizer must appoint one person to contact Emergency Medical Services via phone. No others should make emergency calls. The organizer must prepare instructions and directions describing the best route to the site.
- 7.3 At least one WorkSafeBC Level 2 Occupational first aid attendant or equivalent must always be on duty and readily available at all times and must be currently certified by St. John Ambulance or equivalent, as qualified to perform cardiopulmonary resuscitation. An AED should be available. Transportation of injured parties must be done using the BCEHS ambulance or equivalent. The safety plan must include a process to have the injured person accompanied to and from treatment.

8 Incident Reports

- 8.1 All accidents, injuries, incidents, and impacts or damages occurring during the event are to be reported by the CACC Steward; this includes submitting a completed online CACC Incident Report Form within forty-eight hours of the conclusion of the event.
- 8.2 An Incident Report is to be completed for every accident, whether or not a claim is anticipated. Organizers should download and print the Incident Report form from the CACC website.
- 8.3 Incident Reports are to be completed in full following the instructions on the online form, with as many details as possible, including names, contact information, and addresses of any witnesses or injured parties as well as medical treatment provided, details of any video and photographs, etc.
- 8.4 The Reports must be submitted online to the CACC office.

9 Event Operation Guidelines

- 9.1 There must be a Clerk of the Course who has overall control of the on-track sessions and who is in radio contact with the Start/Finish/Pit Exit Marshal(s) and with all marshal and flagging stations.
- 9.2 Drivers' Meeting The organizers must call all drivers to a Driver's Meeting prior to the start of the event. ALL DRIVERS ARE REQUIRED TO ATTEND THIS MEETING. The organizer must cover the following topics:
 - Introduce the event officials
 - Review course diagram/track layout (passing zones) and procedures
 - Make sure all participants have signed the Waiver
 - Describe any penalties to assess if any (off course, aggressive driving etc.)
 - Review supplementary Regulations, run groups, gridding, flagging, work requirements (if any)
- 9.3 The organizers should have a system in place to verify attendance at the drivers meeting, to avoid uninformed participants entering the track/course. This may be in the form of a roll call, sign off, issuance of stickers or wristbands, etc. At the discretion of the Organizers, drivers missing the Driver's Meeting may be excluded, or at a time suitable to the Organizers they may receive all the information covered before they will be allowed to participate.
- 9.4 There must be a Start/Finish Marshal to control track sessions. The Start/Finish/Pit Exit Marshal may be the same person.
- 9.5 The maximum number of vehicles permitted on a track at one time is determined by the Start/Finish marshal.
- 9.6 At each track there will be no more than four designated passing zones. Passing must take place only between markers/pylons defining the limits of passing zones. Passing is not permitted in other areas.
- 9.7 Passing is point by passing only. The lead car will point by and one car may pass. If there is sufficient room, multiple point by passes may occur.
- 9.8 The lead car stays on line while the passing car moves off line. This may be on the left or the right, depending upon the track and the organizer's instructions.
- 9.9 Potential speed differential among participating vehicles has to be considered and addressed by organizing the track day groups to take into account vehicle speed potential as well as other factors including driver experience.
- 9.10 At no time will race-prepared vehicles be in the same track session as street vehicles driven by Novice Drivers.
- 9.11 Open wheeled vehicles must have their own track sessions.
- 9.12 Aggressive driving of any kind will be penalized by black-flagging the offending party.
- 9.13 Drivers will indicate their intention to enter the pits using signal lights or raising their hands out the driver's side window (similar to a right turn hand signal but with the hand straight up) to warn faster drivers. Drivers should also do this if they are circulating slowly on the track for any reason and drive on the edge of the track that leads to track exit.
- 9.14 A paddock area is to be provided for the use of participating vehicles and their service vehicles.

10 Course Safety

- 10.1 Course security is a priority. It is important that the spectator viewing areas and the spectator parking areas be kept a safe distance from the course, especially the start/finish area.
- 10.2 Spectators are to be expected and adequate crowd control provisions must be in place. Unless protected by substantial barriers, spectator areas must be clearly defined and roped/taped off.
- 10.3 Safety in the pits, around the start/finish areas, and near the flag stations must be a priority. Particular attention must be given to ensuring that no one, including marshals, is placed in hazardous locations.
- 10.4 Flag Marshal stations must be posted before any blind corners, where drivers cannot see hazards ahead, or a minimum of one for every 1000m of track.
- 10.5 Where the course is not visible in its entirety by the Clerk of the Course, a reliable communication system linking the marshal stations with the Clerk of the Course is to be established.
- 10.6 The Organizer is to provide each staffed marshal station and the start/finish area with red, green and black flags, and a 10BC or larger fire extinguisher.
- 10.7 The Organizer is to have a prearranged plan to cope with emergencies. This, at a minimum, means having quick access to an unlocked cellular phone with a list of local emergency phone numbers. Note: 911 dialing may not be available in all areas. Organizers are responsible to post all area emergency numbers for quick access by organizing staff and safety officials. In the event of a track incident, only the Organizer or their designate should call 911.

11 Flag Signals

All Flags are to be used only on the instructions from the Clerk of the Course.

The following flags may be used at all types of Time Attack events and must be obeyed without question.

11.1 Green Flag

11.1.1 Used by the starter to start all track sessions and by corner marshals to indicate that the track is clear. Some races may be started by using a light system.

11.2 Red Flag at Start/Finish and At All Posts

- 11.2.1 When a decision is made to stop any track session, including a timed competition session, because of an accident or an incident, a red flag will be shown at the start/finish line and simultaneously each staffed corner station will display a red flag.
- 11.2.2 Informs the driver that a track session has been halted due to an emergency. Drivers must slow down immediately, no passing, and proceed to the pits.
- 11.2.3 Emergency vehicles may be on the course.
- 11.2.4 Cars entering the pits must remain in single file and stop in the left pit lane away from the track access areas to ensure emergency vehicles have ease of access to the track.
- 11.2.5 Officials will indicate when track is ready to go hot and whether the run group returns to the track OR the session has ended and all cars return to the paddock.

11.3 Black and White Checkered Flag

11.3.1 Used by the starter to cease all track sessions. Racing must stop and all drivers must slow down, complete one more lap, and return to the paddock or other designated area.

11.4 Black Flag

- 11.4.1 Black flag furled warning. You are driving in an unsafe manner or you did something wrong. If you continue to do so, an open black flag will be shown to you.
- 11.4.2 Black flag open then pointed at you. Track Officials want to talk to you. Complete current lap and pull into the pits for consultation. It could be a mechanical issue has been noted or you are driving in an unsafe manner/you did something wrong.

11.5 Yellow Flag

- 11.5.1 Any yellow flag is a signal of danger of any nature at or beyond the station displaying the flag.
- 11.5.2 Motionless: Take care, danger, slow down. No passing from the flag until past the emergency area and a green flag can be seen. Note: A driver may encounter several yellow flags before reaching the emergency area. The requirements are the same, slow down, no passing.

- 11.5.3 Waved: Great danger in immediate sector, slow down and be prepared to stop. No passing from the yellow flag until completely past the emergency area(s) and a green flag can be seen. Note: At an emergency area there may be multiple cars involved in an incident. It is also possible that emergency vehicles will be on the course a white flag will also be shown in that sector of the course.
- 11.5.4 Full Course Yellow: In time attack, HPDE, and Track Day events the full course yellow is used during the first practice session to ensure that all drivers are aware of the staffed stations. Furthermore, as time attack does not have a pace car the full course yellow reminds drivers to exhibit caution.

11.6 Yellow Flag with Red Stripes

11.6.1 Advise the drivers to take care. Indicates a slippery surface (such as the presence of oil, water, or debris on the racing surface).

11.7 Blue Flag

- 11.7.1 Motionless: Another competitor is following very closely, check your mirrors, allow the pass.
- 11.7.2 Waved: A faster competitor is trying to overtake; allow the pass.
- 11.7.3 In Time Attack the blue flag is only shown during practice sessions.
- 11.7.4 In Time Attack Passing: the blue flag will be shown as required.

11.8 White Flag

11.8.1 This flag should be waved, and is used to indicate to the driver that there is a much slower vehicle on the sector of track controlled by that flag point.

12 Vehicle Noise Limitations

- 12.1 The organizers of an event may establish a maximum vehicle noise level for all vehicles.
- 12.2 Measurement may be at various locations around the facility.
- 12.3 Penalties arising from noise limit violations are not subject to protest or appeal.
- 12.4 Known specified maximum vehicle noise levels:
 - Mission Raceway 95 dB

13 Organizer Timing of Vehicles Not Permitted

13.1 Official timing of vehicles of any sort, including by the organizers, is not permitted.

14 Driver Eligibility

- 14.1 All drivers must hold current provincial or state driver's licences. (Graduated licences, where the driver is authorized to drive without another licensed driver being present, are permitted.)
- 14.2 The driver is responsible for the conduct of their crew and guests.
- 14.3 Consumption of alcoholic beverages or any form of cannabis by any participant during an event is forbidden.
- 14.4 The use of any drugs or narcotics, as defined by Federal and/or Provincial laws, by any Participant is specifically prohibited unless prescribed by a doctor and the prescription does not affect the Participant's ability to drive.

15 Novice Drivers

- 15.1 A novice driver is defined as one who has participated in 3 three or fewer track day events or does not hold a CACC recognized competition licence.
- 15.2 Novice drivers on the track are required to be monitored by an instructor assigned by the Clerk of the Course until the instructor signs them off to run unaccompanied. This could be in-car instruction or lead/follow instruction.
- 15.3 Novice drivers are not allowed to carry passengers other than the assigned instructor.

16 Passengers

- 16.1 Passengers must have completed the appropriate waiver.
- 16.2 May occupy the front passenger seat only.
- 16.3 Passengers must wear personal safety equipment as required for the driver.
- 16.4 Passengers must keep hands and arms inside the vehicle at all times.
- 16.5 Minors can ride as passengers provided they:
 - have the consent of the organizer
 - are at least 14 years old
 - have both parents/guardians complete the waiver
 - are in a vehicle that is being driven by their parent or guardian

17 Helmets

- 17.1 Drivers and passengers must wear helmets during all track sessions.
- 17.2 A proper fitting helmet that meets the CACC Time Attack Regulations is acceptable. If an M rated helmet is used then a flame resistant balaclava is required. See the CACC General Competition Regulations for more information.
- 17.3 Helmets homologated to Snell M standards are not acceptable for use in vehicles equipped with roll bars or roll cages.
- 17.4 Drivers of open-wheel vehicles are required to wear full-face protection helmets that conforms to the current CACC GCR's.

18 Seats and Seat Belts

- 18.1 Original equipment seats or replacement competition seats must be installed according to the manufacturers' specifications.
- 18.2 All participants must wear seat belts during all track sessions.
- 18.3 If the original equipment seat belts are replaced, the replacement seat belts (safety harness) must meet the standards of the FIA or SFI.
- 18.4 Original equipment seat belts and/or racing safety harness restraint systems must be installed according to the manufacturers' specifications.
- 18.5 An original equipment three-point seat belt system is acceptable for vehicles equipped with/without roll bars.
- 18.6 The lap belt portion of a racing safety harness is permitted when used in conjunction with the shoulder strap of the original equipment seat belt.
- 18.7 "CG Lock" or similar devices that lock the lap belt portion of the original equipment seat belt in place are also permitted.
- 18.8 A five or six point racing safety harness is required for all vehicles equipped with a roll cage.

19 Driver Personal Protective Equipment

- 19.1 Drivers of fully caged vehicles must wear driver safety equipment conforming to the current CACC GCR's.
- 19.2 Drivers of open-wheel vehicles must wear driver safety equipment conforming to the current CACC GCR's.
- 19.3 Clothing Full-length cotton pants and shirts with long sleeves are the minimum requirement. No shorts or t-shirts. Natural fibre clothing such as cotton and wool are highly recommended avoid synthetic fabrics. **Drivers with driving suits are encouraged to wear them.**
- 19.4 Footwear Full shoes are required. Open toe shoes, sandals, and high-heeled shoes are prohibited.
- 19.5 Balaclava and Driving Gloves are recommended for all.

20 Roll Over Protection – Convertibles, Roll Bars, and Roll Cages

- 20.1 Roll-over protection guidelines can be found in the CACC General Competition Regulations.
- 20.2 Roll Over protection installations are subject to the inspection of the Chief Scrutineer.
- 20.3 Roll over protection is required for all open wheel vehicles.
- 20.4 Convertibles that are unmodified, street legal, plated, and insured are allowed at track day and HPDE events.
- 20.5 Convertibles with any modifications (including but not limited to larger/wider tires, tires with less than 200 UTQG rating, motor swaps or aftermarket forced induction, coilovers) will require at minimum an approved 4-point roll bar. See the CACC Time Attack Regulations.

21 Vehicle Requirements

- 21.1 Vehicles must meet the following basic requirements:
 - 21.1.1 Have a wheelbase of 183 cm (72") or longer; front and rear tracks of 107 cm (42") or wider. The maximum permissible height of competing vehicles is 160 cm (63 inches).
 - 21.1.2 Have four road wheels of 10" diameter or larger and four pneumatic tires in good condition, having no blemishes or street tires decent treat depth (1.5mm is the minimum legal tire tread depth in B.C.).
 - 21.1.3 Have a proper working tandem (or dual) hydraulic braking system for all four wheels that can only be operated by a single purpose control.
 - 21.1.4 Have bodywork up to at least driver's waist level when seated in the normal driving position.
 - 21.1.5 Have an operational, on board self-starter and be able to idle on the grid (e.g., without overheating) for reasonable periods of time without affecting the conduct of the event.
 - 21.1.6 Standard production hybrid vehicles are permitted.
 - 21.1.7 The battery must be securely attached to the vehicle. If a wet cell battery is exposed directly to the passenger compartment, it must be enclosed in a securely attached and vented protective battery box, such as is commonly used in marine applications. Dry cell or Gel batteries do not require a protective battery box, although it is recommended.
 - 21.1.8 Hubcaps, centre caps, wheel disks and trim rings, not bolted to the wheels, must be removed.
 - 21.1.9 The coolant system must incorporate a coolant catch tank.
 - 21.1.10 Crankcase breather tubes must vent into a catch tank.
 - 21.1.11 For vehicles equipped with any form of removable top, such as: convertible soft top, sunroof, T-top, etc.; such tops must be secured and locked in their normal closed position.

22 Kit Cars

- 22.1 Kit Cars will be classified as Unlimited and must be equipped with rollover protection.
- 22.2 Drivers of Kit Cars licensed for use on the public roads and fitted with DOT tires may participate with helmets that meet any of the standards listed in elsewhere in this document.
- 22.3 Examples of Kit cars are Aurora (Cobra style), Dutton, Caterham, Factory Five and Lotus 7 style Home finished cars.

TRACK DAY REGULATIONS

23 Production Vehicles

23.1 A Production Vehicle is defined as a vehicle that meets the following requirements:

- Have been series produced and available for purchase and delivery to the general public through the vehicle manufacturer's retail sales outlets
- Be licensed for use on the public roads
- Conform to original equipment specifications in regard to engine and drive train or meet either CACC Stock Category Regulations or meet CACC Time Attack Regulations for classification
- 23.2 The tire(s) may be replaced with any brand, model and size of tire(s), provided the tires are DOT rated and have the DOT approval number molded to each tire.



24 Fully Caged/Open Wheel Category

24.1 Fully Caged/ Open Wheel Category includes the following non-production vehicles:

- Formula cars; sports racing; open-wheel; tube frame; nonproduction drive configuration; more than one engine
- Any vehicle with a full cage
- Kit cars
- Any vehicles equipped with racing slicks that are defined as any tire(s) not meeting the DOT standard
- 24.2 Racing slicks are allowed.