



2012 SUPPLEMENTAL REGULATIONS



2011/2012 EXECUTIVE

PRESIDENT: Sheree Wall 604-475-0583

VICE-PRESIDENT: Paul Bunbury 604-932-3253

VICE-PRESIDENT: Tony Boothby 604-824-7768

TREASURER: Doug Wall 604-475-0583

SECRETARY: Colleen Bunbury 604-932-3253



**Western Canadian Ice Racing Association
of
British Columbia
Supplementary Regulations**

- A. These regulations supersede all Supplemental Regulations previously published, and are, at date of publication, binding and supplementary to the General Competition Rules and Ice Race Discipline rules published by the Confederation of Autosport Car Clubs.
- B. Additional Supplemental Regulations for the Cars on Ice Championship events shall be approved by the Steward and published at the actual events.
- C. Name of Competition: Cars on Ice 2012 Championship Auto Ice Racing
- D. Nature of Competition: Wheel to Wheel Motor Vehicle Racing
- E. The competition will be sanctioned by the Confederation of Auto Sport Car Clubs (CACC) and organized and promoted by the Western Canadian Ice Racing Association of B.C. (W.C.I.R.A.B.C.) and their designated agents.
- F. The official address shall be:
- Cars on Ice - W.C.I.R.A.B.C.
3741 Oakdale Street
Port Coquitlam, BC V3B 4W7
- G. The events will be held at Barnes Lake, Ashcroft, BC on the dates listed below: (weather conditions permitting)
- January 7/8
 - January 21/22
 - February 4/5
 - February 18/19
 - March 3/4 (possible alternate)
- H. The four (4) race weekends indicated above will be called the Western Canadian Ice Racing Association of BC, Cars on Ice Championship Auto Ice Racing.

I. **ENTRY FEES** (payable to W.C.I.R.A.B.C.)

**PLEASE NOTE: THERE WILL BE NO REGISTRATION AT RACE HEADQUARTERS
OR AT THE RACE VENUE**

1. Club Membership: \$45.00 single; \$60.00 family
2. Race Fees (per **driver**/weekend): \$100.00 for 1st division entered, \$60.00 for 2nd division entered; \$40 for 3rd division entered (ie: Rubber-to-Ice, Street Legal and Racing Studs)
3. Novice Fees: \$50.00 per driver/weekend
4. All entry fees are to be mailed to:

Cars on Ice – WCIRABC
c/o Sheree Wall, Registrar
3741 Oakdale Street,
Port Coquitlam, BC
V3B 4W7
5. **REFUNDS:** There will be no refunds issued once an entrant has taken a green flag. Refunds will be issued for races cancelled by the organizers.

J. **CHAMPIONSHIPS:**

Cars on Ice 2012 Championship may consist of:

- A. 3 Class Champions in each Tire Group
- B. 1 Overall Champion (most points scored in all races held)
- C. ***Team Car Champion. A "Team" shall consist of a minimum of 2 drivers sharing a vehicle. Teams must be declared at the beginning on the season***

K. **SCORING:**

1. To accrue WCIRABC Championship points, an entrant must possess:
 - a) a current CACC Ice Race Competition License and
 - b) a current WCIRABC Club Membership
2. Points will be awarded as per the table set out in this rule book based on the number of cars starting each race.
3. All races held by the organizers will be scored.
4. Scoring for Class Champions in each group will be the total of Class points received in that Group.
5. Scoring for Overall Champion will be the total of overall points received in all races available for scoring.

L. RACE STARTING PROCEDURE AND DURATION:

1. a) A maximum of four (4) races per championship group shall be scheduled per weekend unless separate heats are necessary **and**
b) A maximum of three (3) races per championship group will be held in succession.
2. All starts will be 2 x 2 rolling starts after a pace lap, or straight off pre-grid with no pace lap. The top 50% of the grid, to a maximum of 10 cars will be inverted.
3. Championship races may vary from a minimum of 10 minutes to a maximum of 30 minutes at the discretion of the Clerk of the Course with the approval of the Steward.
4. A race that has to be red flagged may be deemed completed if 50% of the allotted time has elapsed. A race red flagged in the first 50% will be restarted single file as per the last completed lap.
5. Classes in the same Group shall run together.
6. The grids for each Group shall be made up in the following manner:
 - a) Race 1 of each Group shall be gridded by first come, first serve.
 - b) All subsequent races shall be gridded by the finishing order of the previous race in that group.
 - c) All novice races will be gridded by first come, first serve.
7. The pole sitter may choose whether they want to start inside or outside on the grid. This choice shall only affect the front row.

M. RULES OF THE ICE

1. A current definition and interpretation of all flags and their applications as per the CACC GCR's will be given to all drivers at every event. The acceptance of entry is conditional on the competitor having read and understood same.
2. The **IGNORING OF ANY FLAG** may result in the competitor being excluded from the race, the weekend, the series and/or loss of series points, at the discretion of the Steward.
3. All published starting times shall be **GREEN FLAG TIMES**.
4. **BODY CONTACT** between racing vehicles is unacceptable. Body contact will be called in to race control. The Event Steward reserves the right to hold special meetings to adjudicate and assess penalties. Unsportsmanlike conduct, avoidable or unnecessary contact shall be dealt with on a case by case basis. Previous infractions will be considered when assessing penalties. Penalties may accumulate depending on the frequency of recurring infractions.
5. ***There will be no alcohol/controlled substance consumption at the race venue by any worker, entrant or member of the entrant's crew. Any such consumption will result in exclusion of the offender from the entire event. In the case of a crew member, any such consumption will result in the exclusion of the entire team including the entrant.***

N. GENERAL:

1. Any competitor observed driving on the racing surface at any time other than the posted racing schedule, may be disqualified from the event.
2. Driver's meetings are **mandatory!** Any driver missing the driver's meeting will start their next race from the penalty box.
3. The speed limit in the pits is a maximum of 10 KPH.
4. A driver may drive any number of vehicles throughout the season, provided that the Steward, Clerk of the Course and Lap Charting have been advised prior to the gridding of the race the change occurs in and the driver is registered in the division as well. Drivers may only drive one vehicle in any one race. Exception: drivers may drive more than one vehicle during an Enduro Race.
5. All race vehicles must have in their pit area a shovel and bucket for the purpose of cleaning up any spills on the race venue surface.
6. It is **mandatory** that a tarp or mat be placed under the engine of all vehicles (race, support, worker or spectator) parked anywhere on or around the race venue. (Tarps/mats will be provided for club designated worker vehicles.)
7. The lap charting area is off limits during practice and racing.
8. All members of WCIRABC and all participants in Cars on Ice are expected to drive on public roads in a manner which reflects well on the club and motor sport in general. Penalties for non-compliance (up to exclusion from events) may be levied at the discretion of WCIRABC executive.

O. ENDURO RULES:

Each year WCIRABC may hold a 2 Hour Enduro event, ice conditions and entries permitting.

Should said Enduro be held, the rules will be as follows:

1. ***There must be a minimum of 10 vehicles entered***
2. There will be one (1) mandatory **two** minute timed pit stop.
3. There may be more than one driver for each vehicle entered in the Enduro.
4. There will be **no pitting under full course yellow.**
5. For this event only, refueling on the lake is permitted provided a tarp or mat is placed under the car for the protection of the ice.
6. Tires shall be racing studs
7. Hot Pits: gas and dash, driver changes, flat tire changes
8. Cold Pits: car repairs or multiple tire changes
9. Pit Entry: Dead slow – ***Speed limit on pit entrance road is 50/km, speed limit in hot pits is 10/km***
10. Entry fees will be announced at the WCIRABC event prior to the weekend the Enduro will be held.

QUERIES, PROTESTS, APPEALS AND PENALTIES

All queries, protests, appeals and penalties shall be administered as per the CACC GCR's.

The following are excerpts from the CACC Ice Race Discipline Rules for reference purposes

CAR CLASSIFICATIONS

The organizers reserve the right to classify or re-classify any vehicle in the interest of fairness to all competitors

Cars on Ice entries will be classified on a points based system into the following classifications:

Stock.....	0 - 5 points
Modified	6 - 19 points
Unlimited.....	20 + points

Any specialized production vehicle that provides more than 25%hp advantage over the base model of the same vehicle, will be moved up to the next category, (ie: Type R Integra)

Points are as follows:

Purpose built race car (Not based on vehicle intended for use on public roads)	15
Turbo Charge, Supercharge, Nitrous Injection (Originally equipped, modification of or addition of).....	15
Engine swaps (the substitution of one engine with another engine that was not originally available in that production series vehicle in North America).....	15
All Wheel Drive (AWD) or (4WD)	15
Limited Slip Type Differential (LSD) or Welded Differential	5
Displacement Increase (No increase of crankshaft stroke, max. 0.040 overbore)	2
Intercooler (Originally equipped, modification of or addition of)	2
Increase in Compression Ratio (greater than 0.5:1 more than the stock value)	2
Cylinder Head Modifications (No increase in number of valves allowed).....	2
Intake Change (Adding Venturis, conversion to Fuel Injection, modification of, or conversion of F.I., ie. Single Port F.I. to Multi Port F.I. or Multiple Throttle Bodies).....	2
Exhaust Modification (Add header, Remove catalytic converter or mufflers).....	2
Replacement/Modification of ECU	2
Lightening of Body Components (Glass, Panels, Bumpers)	2
Addition or Modification of any Aerodynamic Device	2
Addition of Ballast.....	1
<i>Camshaft/Valve Spring Modification</i>	2
Ignition Upgrade/Modification	1
Lightening of Flywheel.....	1
Addition, Substitution or Modification of any part of a sway bar	1
Modification, substitution or replacement of springs or torsion bars	1
(including lowering of a car's ride height).....	1
Upgrades to Braking System	1
Existence of, or Addition of Antilock Brake System	1

PREPARATION RULES:

It is recommended to read the CACC General Competition Rules for exact data when constructing a new vehicle.

1. 5 point seat belts must be less than 2 years old as per the CACC GCR's.
2. Roll cages complying with CACC General Competition Rules Appendix 1 are required.
3. All batteries, not in stock location, must be mounted to the car and enclosed. (Note: the battery must be securely mounted to the car, ie: seat belts are not adequate).
4. All cars must have a substantial firewall between engine and driver.
5. All cars must have operational four wheel brakes.
6. Operational and visible headlights or driving lights, red taillights and red brake lights are mandatory. LED lights are recommended for tail and brake lights.
 - a) All taillights must be mounted on the exterior of the vehicle. An 1156/3156 or equivalent wattage bulb is required.
 - b) A combination brake/running light mounted high on the rear of the vehicle is mandatory. An 1157/3157 or equivalent wattage bulb is required.
 - c) Brake lights must be operational and RED. An 1157/3157 or equivalent wattage bulb is required for the combination brake/running light mounted high on the rear of the car is mandatory.
 - d) *All vehicles must run a rear facing amber/orange fog light mounted on the exterior of the vehicle.*
7. Functional inside and outside rear-view mirrors are mandatory.
8. All ballast must be contained and secured with metal to metal fasteners.
9. Maximum sound output for each vehicle is 105dB.
10. Windshield wipers must be operational on the driver's side of the car. Adequate eye protection must be worn by all drivers in vehicles which do not have legal windscreens.
11. **Bumpers: No protruding sharp objects.** Bumpers to be stock or stock appearing or may be constructed of any material so as to replicate appearance and design of a stock bumper. All bumpers, whose design necessitates it, must have substantial end caps (ie: a piece of tire bolted to the bumper and the fender).
13. **HELMETS** must be minimum SA2000 as per CACC GCR's Appendix III-3. Helmet must be in good condition and is subject to the scrutiny of the technical inspector.
14. Race cars may not exceed a wheelbase of 112 inches.
15. Catch tanks for engine vents are mandatory as follows:
1 x 1 litres for oil and 1 x 1 litres for water OR 1 x 2 litres for both oil & water
16. It is mandatory that a fire extinguisher with a minimum 5BC rating and gauge be mounted securely in the car with a metal strap. (NOTE: fire extinguishers must be *certified upon purchase* and re-certified every two years and/or after each use.)
17. All vehicles must have adequate *and clearly marked*, front and rear towing points.
18. **NUMBERS:** Clear and **HIGHLY CONTRASTING** digits must be displayed on both sides *on both front doors (placement to be in the centre of each door) and hood of each competition* vehicle. Such digits shall be no smaller than 10" high and 1.5" wide and shall be in a solid colour on a solid background of a significantly contrasting colour. **NO TRIPLE DIGITS WILL BE ALLOWED.** Dual driver vehicles **must change the digits on both sides of the car when changing drivers.** **NOTE:** numbers (digits) are assigned to the driver, not the vehicle.)
19. Vehicles must run sponsor decals in the number, size & locations as specified by the sponsor and/or club executive. Non-compliance is grounds for penalties up to and including exclusion.

20. Vehicles must not show endorsement of products designated as competitive with our major sponsors, in a more prominent fashion than what is noted in rule #19 above. The club executive shall be the final authority on enforcement of this rule.
21. If a race vehicle does not comply with one or more of the safety requirements the Technical Inspector, in consultation with the Steward may or may not let the vehicle compete. The Technical Inspector will give the vehicle owner or driver the list of deficiencies in writing. If the Technical Inspector permits the vehicle to compete that weekend, ALL deficiencies MUST BE fixed before the vehicle can compete in the next race weekend.
22. If the Technical Inspector, or his/her designate, checks a vehicle immediately after a race and it is found to be in violation of any of the rules, the driver shall lose any points awarded in that race.
23. A window net must be fitted, or the driver's window must be rolled at least half way up when the car is on the race course.
24. Mud flaps are recommended behind each rear wheel for all vehicles, as well as both front wheels in front wheel drive or all wheel drive vehicles. Mud flaps must cover the entire tread face of the tire and reach to within three (3) inches of the ice surface without touching the ice surface when the vehicle is static on its racing tires and in racing trim. Mud flaps must be made from a material that will effectively prevent sailing.
25. ***All competition vehicles must arrive at each event in a presentable condition to be policed by the tech inspector(s).***
26. ***Environmentally sensitive anti-freeze is mandatory in all competition vehicles (ie: propylene glycol)***