



# BAC RallyCross Challenge Rules

Effective September 29, 2009

## 1 – General Requirements

- 1.1 – A RallyCross is an event generally held on an unpaved, flat surface, wherein the course generally consists of straight sections and connecting turns or corners. Accent in course design is also placed on the general avoidance of obstacles such as trees, exposures, deep ditches, etc.
- 1.2 – RallyCross events are to be insured under the organizing club's General Liability insurance policy, provided they are held on private lands.
- 1.3 – All persons allowed on site, are required to sign the ASN Canada FIA insurance waiver.
- 1.4 – Organizers reserve the right to exclude any vehicle or person from further participation in the event at any time for reasons of perceived safety concerns involving either the condition of the vehicle or the conduct of the person.

## 2 – Eligibility of Competitors and vehicles

### 2.1 – Competitors:

- a) The following documents, valid on the day(s) of the event, must be presented at registration.
  - i) driver's licence for the crew member listed as driver
  - ii) vehicle registration (if road licensed vehicle)
  - iii) when the owner of the vehicle is not entered as the driver or passenger, a written authorization from the owner of the vehicle.
  - iv) For any participant (driver or passenger) under the age of majority of the province, the ASN Canada FIA Annual Parental Consent Waiver must be signed by both parents or guardians. Also the ASN Canada FIA Minor Participant Waiver must be signed.
  - v) Membership in an A.R.M.S. / ASN Canada FIA affiliated club. Available at the start of the event if you are not already a member of a club.

- b) Passengers (sixteen or older) are permitted.**

## **2.2 - Vehicles**

- a) Vehicles must be based on a production, closed body and chassis to compete**
- b) All loose items in the vehicle must be removed during the event (including from the trunk)**
- c) Snap-on hubcaps, detachable fender skirts and trim rings must be removed**
- d) Tires must be in good condition, with no cord or belts showing or cracks in the tread or sidewalls**
- e) Mechanical condition and safety of the vehicle is the responsibility of the competitor**
- f) Narrow high centre of gravity vehicles will not be allowed.**
- g) Tire studs shall be restricted to commercially available units for street tires.**
- h) Studded tires are allowed in all classes.**

## **2.3 – Mandatory Equipment**

- a) Helmets bearing the “Snell Memorial Foundation” 2000 certification or newer certification in either “M” or “SA” must be worn by all drivers and passengers. Equivalent FIA rated helmets are also acceptable.**
- b) Minimum three point seat belt must be worn by drivers and passengers**
- c) The driver and passenger of a vehicle equipped with a roll cage require Snell Approved SA helmets (2000 SA or newer) or equivalent FIA rated helmets and a 5 or 6 point harness.**

## **3 – Event Organization**

### **3.1 – Authorizations and Permits**

- a) Proper authority for use of the venue must be obtained and such permissions must be available for scrutiny at registration**

### **3.2 – Security Measures**

- a) Security measures will be in force to insure the safety of competitors, officials and spectators (closing of the course, start and finish locations, communications, recovery, etc.)**

### **3.3 – Course Design**

- a) The course shall not exceed 3KM long.**
- b) The course shall be arranged such that the maximum speed shall not exceed 80 KPH**
- c) The course shall be arranged such that it is clear of all heavy stationary objects. If this is not possible, tires, hay bails or other**

**compressible barrier shall be used to minimise vehicle damage should contact occur.**

- d) The course shall be configured in such a way as to minimize the possibility of roll over**
- e) The use of chicanes, consisting of pylons or other soft material, on straights of greater than 100M is recommended. The use of bumps or yumps to reduce speed is not permitted.**
- f) Organizers reserve the right to change the course configuration at any time during the event should a portion of the course deteriorate.**
- g) Marshals shall be placed so that all competing vehicles will be visible at all times while on the course**
- h) A stop box will be used at the end of the run. A competitor will be considered a DNF if they do not stop in the stop box.**

#### **4 - COMPETITION FORMAT:**

##### **4.1 – Runs**

- a) There shall be four timed runs**
- b) A Top Eliminator Challenge may be run at the end of the four timed runs. This will pair off two vehicles at a time based on their overall time from the four timed runs. They will start half a lap apart travel in the same direction and who ever finishes one lap first will proceed on to the next level of elimination. When there is only one competitor left they will be considered the Top Eliminator for the day. Byes into the next level are allowed, there will not be any added slow losers to eliminate Byes.**
- c) Fun Runs may be available at the end of the day if time and weather conditions permit.**

##### **4.2 – Classes**

- a) All Wheel Drive / 4 Wheel Drive**
- b) Front Wheel Drive**
- c) Rear Wheel Drive**
- d) Prepared – Including (a) Performance Rally and Race prepared vehicles, (b) any vehicle with other than OEM (as the vehicle in question came from the factory) drive train (engine, transmission, rear ends, etc...) and or suspension modifications, (c) vehicles that have had parts removed that cause a weight reduction (gutting of the interior, air conditioning, ABS, etc...) to improve vehicle performance.**

#### 4.3 – Results

- a) **Class Results will be based on the cumulative total of a competitors four timed runs, with the smallest total time being considered as 1<sup>st</sup> place. Points will be allotted as follows:**

20 - 1 <sup>st</sup>	15 - 2 <sup>nd</sup>
12 - 3 <sup>rd</sup>	10 - 4 <sup>th</sup>
8 - 5 <sup>th</sup>	6 - 6 <sup>th</sup>
4 - 7 <sup>th</sup>	3 - 8 <sup>th</sup>
2 - 9 <sup>th</sup>	1 - 10 <sup>th</sup> , etc

- b) **Overall Results will be based on the cumulative total of a competitors four timed runs, with the smallest total time being considered as 1<sup>st</sup> place. Points will be allotted as follows:**

20 - 1 <sup>st</sup>	15 - 2 <sup>nd</sup>
12 - 3 <sup>rd</sup>	10 - 4 <sup>th</sup>
8 - 5 <sup>th</sup>	6 - 6 <sup>th</sup>
4 - 7 <sup>th</sup>	3 - 8 <sup>th</sup>
2 - 9 <sup>th</sup>	1 - 10 <sup>th</sup> , etc

- c) **Official Results will be E-Mailed to those who provide an E-Mail address when registering.**
- d) **Official results from the previous event will be available at the start of the next event.**

#### 5 - Timing:

5.1 - Timing will be done by a hand held stopwatch, with a count down to start and a flying finish.

#### 5.2 - Penalties

- a) **Off Course – will be equal to the slowest timed run for that particular run group.**
- b) **Did Not Start - will be equal to the slowest timed run for that particular run group.**
- c) **Did Not Finish – failure to stop in the stop box - will be equal to the slowest timed run for that particular run group plus 10 seconds.**
- d) **Did Not Finish – Stuck and required outside assistance to get free - will be equal to the slowest timed run for that particular run group.**

#### 5.3 – Re runs will be allowed under the following conditions:

- a) **If there is a malfunction in the timing device**
- b) **If during a run a competitor encounters an obstruction (large rock, deep rut, etc) on the course that could pose a severe threat to both competitors and or vehicles. The competitor will stop at the location of the obstruction and if possible remove the obstruction and then proceed directly**

**back to the start location at a reduced speed and explain the action taken and the reason why. If after stopping the competitor finds the obstruction cannot be removed the competitor will return directly to the start at a reduced speed and explain the situation to event officials who will then proceed to the location to access the situation**

**6 – Awards:**

**6.1 - For Series end Awards purposes the final results will be based on the number of events held minus two.**

**6.2 – To qualify for a series end award the competitor must compete in at least three events.**

**6.3 - To qualify for a series end award the competitor must be a full member of an ARMS / ASN Canada FIA member club. One day memberships do not count towards qualification for Awards.**

**6.4 – Class Awards**

- a) There shall be awards for the top three competitors in all classes.**
- b) For a class to qualify for Awards to be presented there must be at least three events where the class was contested.**
- c) These Awards are based on a competitors points awarded in all events entered, as per Rule 4.3 (a). But must comply with Rule 6.1 if all events in the Series are attended by a competitor.**

**6.5 – Overall Awards**

- a) There shall be awards for the top three competitors.**
- b) These Awards are based on a competitors points awarded in all events entered, as per Rule 4.3 (b). But must comply with Rule 6.1 if all events in the Series are attended by a competitor.**