



AutoSlalom

Regulations

The ASN Canada FIA National SoloSport General Competition Regulations and AutoSlalom Rules have been adopted by A.R.M.S. and apply to all AutoSlalom events organized or sanctioned by A.R.M.S. or A.R.M.S. member Clubs.

These additional regulations were established by the Atlantic Region Motor Sport (A.R.M.S.) SoloSport Events Committee and apply to all AutoSlalom events organized or sanctioned by A.R.M.S. or A.R.M.S. member Clubs. They are intended to assist in assuring safe and enjoyable events.

By participating in these events, all participants are deemed to have agreed to be bound by these regulations.

The SoloSport Workshop Group and SoloSport Events Committee exists to serve the needs and interests of the sport in Atlantic Canada. Your input is needed and solicited. Any comments, suggestions, requests for rule changes, and the like should be directed to the Director of SoloSport Events in care of A.R.M.S.

The SoloSport Events Committee reserves the right to amend or update these regulations at any time. These regulations will generally be reviewed and updated on an annual basis.

12.1 GENERAL:

12.1.1 Intent:

.1 AutoSlalom events are intended to be enjoyable and fair contests where driving skill, not car preparation, is the primary difference between competitors. These regulations are intended to describe the minimum standards for the conduct of AutoSlalom events. The vehicle preparation rules contained in these regulations are intended to equalize vehicles having different performance capabilities, not to penalize those who wish to modify their vehicles.

.2 All AutoSlalom events are organized and held under the ASN Canada FIA General Competition Regulations (GCRs) and ASN Canada FIA AutoSlalom Rules. These A.R.M.S. AutoSlalom Regulations are intended to supplement the ASN GCRs and ASN AutoSlalom Rules. In no way do these A.R.M.S. regulations supersede the ASN Canada FIA regulations.

.3 Member Clubs of A.R.M.S. may add rules and substitute alternative vehicle classifications for the conduct of Club events. However, Club rules may not supersede or reduce the effect of any of these regulations. In cases of conflict between these regulations and Club regulations, these regulations shall take precedence.

12.1.2 Public Awareness:

.1 It is the responsibility of all Club members, whether they are organizers, competitors, spectators, etc. to ensure that all A.R.M.S. AutoSlalom events are carried out in a responsible manner with due care to the rights and wishes of property owners and the general public. The Clubs rely on the good will and understanding of local Police, Property Owners, Media, Neighbors, etc. to continue to be able to hold events in Public areas.

.2 Therefore, all participants in any AutoSlalom Event shall take reasonable care to protect the safety and comfort of the Public. Any excessive noise or reckless behavior during an event shall be strictly discouraged. The judge of the acceptable level of noise and behavior shall be the Chief Organizer, and his/her decision shall be final. He/she shall take into consideration the location of the event, the proximity of surrounding homes and businesses, and local standards and bylaws in making a judgment.

12.1.3 Definitions:

The following definitions are adopted for these regulations, in addition to those in the ASN Canada FIA Rules.

Multiple Entry Vehicle: Two or more competitors may multi-enter the same vehicle in an event provided that competitors can be spaced sufficiently in the running order so that the vehicle may be allowed to rest at least 10 minutes between consecutive runnings. The Chief Organizer may limit the number of entries if sufficient resting time can not be provided.

REGIONAL SOLOSPORT EVENT: Any event or competition authorized and approved by A.R.M.S. and having the appropriate organizing permit.

SOLOSPORT EVENTS COMMITTEE: a committee comprised of a maximum of one representative of each A.R.M.S. affiliated Club. Each club selected member sits on the Committee until otherwise indicated by the club. The committee is chaired by the Region SoloSport Director(s).

During the Competition Season the SoloSport Events Committee is also responsible for evaluating and finalizing each Regional AutoSlalom events results (i.e. creates "Official Final Results"). The SoloSport Events committee's final responsibilities each season, prior to the A.R.M.S. AGM, include verifying the "Official final Results" and overall & class award winners as prepared by the Director(s), and qualifying & evaluating "novice" and/or "improved" competitors for awards distribution at the A.R.M.S. Annual General Meeting.

SOLOSPORT WORKSHOP GROUP: a group comprised of A.R.M.S basic license holders who have an interest in SoloSport. A.R.M.S. basic license holders (i.e. ARMS Club Members) who have competed in at least one Regional SoloSport Event in the most recent competition year are permitted to vote at the SoloSport Workshop during the A.R.M.S. Annual General Meeting.

12.1.4 Insurance:

.1 Liability insurance coverage is mandatory for all SoloSport events. Insurance is obtained through ASN Canada FIA.

.2 All competitors, officials, and workers are covered against liability to third parties, but are individually responsible for deductible amounts The policy does not cover participant injury or damages.

.3 Any other person(s) permitted to enter areas normally closed to the public (such as the course, timing and scoring areas, competitor parking area, scrutineering area, etc.) must sign an Insurance Waiver.

.4 A copy of the Insurance Certificate should be posted at all Auto Slalom Events.

12.2 EVENT ORGANIZATION:

12.2.1 Event Status and Permits:

1. All A.R.M.S. Regional status AutoSlalom Events require a permit to be issued to approve event status. Organizers shall apply for permits no later than 60 days before the date of the event, and shall include permit fee, performance bond and proposed Supplementary Regulations when applying.

2. The A.R.M.S. SoloSport Director shall issue an event permit only when all regulations have been complied with.

3. Club status events do not require an A.R.M.S. AutoSlalom permit.

12.2.2 Notices and Publicity:

1. For all A.R.M.S. AutoSlalom Championship events, supplementary regulations which include all pertinent information about the event type, location, date, times, and any special instructions or restrictions shall be mailed to all A.R.M.S. member clubs no later than 30 days before the date of the event. The A.R.M.S. AutoSlalom permit number shall be quoted on the supplementary regulations.
2. Organizers may publish information about an AutoSlalom event using posters or media advertisements provided the ads specify that the event is open only to members of A.R.M.S. clubs. All public advertisements shall be in the form of a "notice", and not an "invitation" for the general public to attend.

12.2.3 Course Safety:

1. At least two fully charged and functional 5-pound 10BC dry-chemical fire extinguishers (or four 2.5-pound) shall be present at all AutoSlalom events.
2. There must be adequate course marshals to oversee all competition runs and to ensure equality and safety to all competitors.
3. It is important that the spectator viewing areas and the spectator parking areas be kept at a safe distance from the course, especially the start/finish areas. Course security is a must at all times. Uninformed and misguided spectators are to be expected, and adequate crowd control provisions must be made to avoid their unwanted and dangerous wandering onto the course area Unless protected by substantial barriers, spectator areas are to be roped off.
4. Full consideration must be given to safety in the pits, around the start finish areas, and near the flag stations. Particular attention must be given to assuring that timekeepers and marshals are not placed in hazardous locations.
5. The organizer must elaborate a prearranged plan to cope with major emergencies, such as a car going into a crowd or a marshals station.

12.2.4 Event Operation:

1. Registration shall be opened at least one hour before the published starting time for the Event
Registration shall remain open until the last car makes its first run on the course.
2. Instructions to Competitors: The organizer shall call all competitors to a driver's meeting prior to the start of the event. All competitors are required to attend this meeting. The Organizer shall cover the following topics:
 - Introduce the event officials.
 - Review the course diagram.
 - Make sure all entrants have signed the waiver
 - Describe the primary and backup timing.
 - Describe the penalties to be assessed.
 - Walk the course
 - Review supplementary regulations

3. Scheduling: Events should be scheduled during daylight hours whenever possible. Night time events are permitted if adequate lighting is available. Allow adequate time to complete the event without undue rushing. As a guide, allow for the following minimums:

- Competitor arrival and preparation. 1 hour
- Registration and Scrutineering: 1 hour
- Timed Runs (varies): 3 hours
- Course Cleanup: 1 hour

4. Changes to a course after an event has started require the approval of a majority (50% + 1) of the competitors AND permission of the event organizer AND permission of the event steward. Such changes may only be instituted after one complete run, except in the case of an obvious safety issue.
5. The organizer of an event may disqualify a competitor for not doing work assignments.

12.2.5 Rules of the Course:

1. Competitors shall be required to act in a subdued manner at all times. No burnout's or excessive noise are allowed.
2. The organizer of an event may enter the event provided that, where conflict might arise, the organizer's duties are delegated to other non-competing officials.
3. Pre-runs are not allowed. A course may be pre-run by a non competitor only. This includes any/all passengers.
4. Runs:
 - i) No practice runs will be allowed.
 - ii) No deliberate tire warming before a run. Competitors Vehicles will be stationary at least five (5) minutes before their run unless otherwise instructed by an official.
 - iii) The starting order for an event shall be determined by assigning each competitor number then drawing at random one of those numbers and continuing in numerical sequence from the drawn number. Competitors shall make all of their runs in that order with the exception of approved reruns.
 - iv) A run may be started only after the course has been cleared and the starter gives permission.
 - v) A DNF will be assessed to any competitor who makes an early start.
 - vi) A CHECKERED flag should be displayed at the finish line at the end of each Competitor's run.

- vii) If, during an event, a vehicle experiences mechanical problems resulting in withdrawal from the event, the driver may finish the remaining runs in another car legal in the same class. Such a mechanical problem shall not be grounds for a re-run. Any replacement vehicle must pass scrutineering inspection.

12.2.6 Timing:

1. Each timer shall be calibrated. This may be carried out by designating the primary timer as the standard, and operating both timers simultaneously for a period of at least 15 minutes. A conversion factor for the backup timer shall be calculated by taking the ratio of the primary to backup times for the calibration period. The conversion factor shall be applied to all times from the backup timer used for scoring.
2. In the event of a complete/permanent failure of the primary timer, the event shall be completed using the backup timer.
3. For Club status events, a primary timer capable of timing to at least 1/100 second with either manual or "hands-off" start/stop function may be used.
4. For Club events, a handheld timer with manual start/stop function maybe used as a backup timer.

12.3 A.R.M.S. AutoSlalom Championship:

12.3.1 GENERAL:

1. The A.R.M.S. AutoSlalom Championship (A.R.M.S.-ASC) is composed of a series of events held across Atlantic Canada to determine the Regional AutoSlalom Champions.
2. The A.R.M.S.- ASC is sanctioned by the A.R.M.S. AutoSlalom Events Committee and is organized in conjunction with hosting Clubs in the Region.
3. Competitors must have a valid full membership in an A.R.M.S.-affiliated Club.
4. The conduct of each A.R.M.S.- ASC event shall conform to these regulations.

12.3.2 Scoring:

1. For scoring purposes, the A.R.M.S. AutoSlalom Championship Classification Schedule is as follows.

STOCK	SUPER STOCK	STREET PREPARED	Modified
S			
A	A	A	A
B	B	B	B
C	C	C	C
D	D	D	D
E	E	E	
F	F	F	
G			
H			

2. Time penalties shall be added to the recorded time for each run to arrive at the time used for scoring.

3. Elapsed times and penalties for each run by each competitor shall be posted continually throughout the event.

4. The fastest run including penalties if any for each competitor shall be used to determine finish placing in each class.

5. If identical fastest times are recorded for two or more competitors in the same class the next fastest times for these competitors will be used for tie breaking purposes only.

6. Championship points will be awarded based on the finishing order of each class. Points are awarded for a full class consisting of three (3) or more entrants according to the following schedule

First	20	Sixth	7
Second	17	Seventh	5
Third	14	Eighth	3
Fourth	11	Ninth	2
Fifth	9	10, 11, on	1

a. For an entrant to be considered in a class, the entrant must be a valid full member of an A.R.M.S. affiliated club as of the close of registration for that event, and, therefore be a basic license holder. Only competitors who fulfill this requirement are counted toward class size and points allotment for that event.

7. Where there are only two (2) entrants in a class, 17 points shall be awarded to first place, and second place shall be awarded 14 points.

8. Where there is only one (1) entrant in a class, 14 points will be awarded.

9. The Overall Championship shall include points from all A.R.M.S. Regional AutoSlalom Championship Events in the current calendar year.

10. The various Class Championship's shall include points collected from all A.R.M.S. Regional AutoSlalom Championship Events in the current calendar year.

12.3.3 Determining AutoSlalom Competitor of the Year:

The Competitor of the Year will be selected by the Solo Events Committee and will be based equally on contribution and participation.

12.3.4 Awards:

1. Awards for the A.R.M.S Regional AutoSlalom Championship shall be presented for:
 - a. First, Second, and Third Overall.
 - b. First, Second, and Third in each class.
 - c. Best novice and or most improved driver.
 - d. Top Ladies Competitor of the year.
2. Additional awards may be presented if the number of entries warrant (e.g. fourth, fifth, etc.)
3. Trophies / Plaques to be presented at each Regional for first place in each class

12.4 VEHICLE ELIGIBILITY AND CLASSIFICATION:

12.4.1 General:

1. There will be no limit placed on the number and type of vehicle eligible to enter an event, except that each vehicle must pass the scrutineering safety inspection, have all modifications declared, be properly classified, and must meet the minimum equipment and safety standards.
2. All entrants must complete and sign a "Vehicle Classification and Declaration of Modifications" form prior to registering for an event. All variations from standard equipment must be declared on the form.

12.4.2 Competitor Vehicle Safety Inspection: The following is a list of items that each competitor is responsible to ensure are met. These items may be randomly inspected at any time during competition.

1. Helmet
 - i) Each driver, and passenger, must wear a helmet. The helmet must be rated Snell 2000 or newer.
2. Engine Compartment
 - i) Battery should be securely mounted
 - ii) There should be no cracked hoses and belts should be tight
 - iii) There should be no oil, gas, antifreeze, hydraulic, or other fluid leaks

- iv) Throttle must be free with no binding
- v) The brake fluid reservoir should be full.

3. Wheels & Suspension

- i) Tires should not have cracks, blisters, or cords showing.
- ii) Lug nuts must all be there and tight.
- iii) Hubcaps must be removed
- iv) Wheel bearings must not show excessive play.

4. Interior

- i) Solid brake pedal feel with no bleed down
- ii) Seat belts must not be frayed or cut
- iii) All loose items removed from interior and trunk

12.4.3 Competition Categories:

1. General.

- i) The preparation points for each and every modification to the vehicle shall be added together.
- ii) The sum of all preparation points for the vehicle shall be used to determine the Vehicle Category according to the following schedule.

2. Stock (S) Category.

The vehicle is permitted a maximum of two (2) preparation point under the preparation point schedule detailed in the current ASN Canada FIA AutoSlalom Rules .

3. Super Stock (SS) Category.

The vehicle is permitted a minimum of three (3) and a maximum of six (6) preparation points under the preparation point schedule detailed in the current ASN Canada FIA AutoSlalom Rules .

4. Street Prepared (SP) Category.

The vehicle is permitted a minimum of seven (7) and a maximum of fifteen (15) preparation points under the preparation point schedule detailed in the current ASN Canada FIA AutoSlalom Rules .

5. Modified (M) Category.

The vehicle is permitted a minimum of sixteen (16) or more preparation points under the preparation point schedule detailed in the current ASN Canada FIA AutoSlalom Rules .

12.4.4 Voluntarily Classification Bumping:

- 1. Competitors will be permitted to voluntarily bump to the next higher class if in a non-full class (ie. HS to GS to FS and so on... or FSP to ESP to DSP and so on.)

2. 2. Competitors will be permitted to voluntarily bump to the next higher category if in a non-full class (ie. Stock to appropriate Super Stock or Super Stock to appropriate Street Prepared and so on.)

12.4.5 Vehicle Classification Schedule:

The vehicle classification schedule for A.R.M.S. AutoSlalom Championship events is as listed in the current ASN Canada FIA AutoSlalom Rules Appendix A.

12.4.6 Performance Adjustment Factors:

As listed in the current ASN Canada FIA AutoSlalom Rules Appendix B