



Ice Racing and Ice Slalom Supplementary Rules Nov.18, 2013

NWTMC members,

The purpose of this letter is to list suggested rules and regulations for **Ice Slalom Slalom** (cars competing through time trials – one car on the course at a time) and **Ice Racing** (wheel to wheel racing) for members to review and comment on.

As discussed at the last meeting, winter events this year will be primarily focused on Ice Slalom to allow as many people to participate as possible. As no one in the NWTMC has experience setting up and running Ice Racing events, Ice Slalom will be a great first step for the club into this type of racing. For Ice Slalom, we aim to build two identical (or close to identical) tracks side by side to allow two vehicles to race each other “directly”.

The next meeting will take place December 5th, the first Thursday of December, and we will be voting on these rules then.

Please review the rules listed in the following pages.

Ice Slalom

1. Definition

Ice Slalom is a timed competition in which each vehicle runs the course individually.

The club's aim is to set up two identical courses/tracks in which two vehicles race each other simultaneously on the separate tracks.

2. Basic Rules and Requirements

The rules for this will be very simple, and similar to auto-cross.

There will be no restriction on vehicle choice (with possibly height exceptions) and there will be 3 classes based on tires.

3. Classes

No Studs: Open to any winter tire
Non studs will be limited to minor modifications.

Street Studs: Open to any studded tire allowable on the street
Street Studs can be more heavily modified.

Unlimited Stud: Open to any kind of stud you feel like making. Must pass inspection*
Unlimited class can have virtually any modification.

* Any unlimited stud must pass basic inspection. No loose studs, nothing may interfere with any parts of the wheel liner or body.

4. Helmet

Snell 2010 helmet

5. Restraint

Standard seat belt

6. Other safety requirements

Battery tie-down - Battery must be securely held within the vehicle.

Tires:

- At a minimum, winter tires must be used for all non-studded participating vehicles
- Dual wheels are not allowed. All tires shall be DOT approved and normally available at tire stores.
- All-seasons are acceptable for studded classes
- For studded and unlimited class tire requirements, see NASCC supplementary regulations (studded and RS classes):

<http://nascc.ab.ca/wp-content/uploads/2012/12/Supp-Regs-2013.pdf>

Catch tanks required as per NASCC supplementary regulations (see link above)

7. Marshaling

We will require a minimum of 4-6 marshals per race.

Ice Racing

1. Definition

Ice Racing pertains to racing which involves multiple vehicles racing one another simultaneously on the same track (wheel to wheel racing).

2. Basic Rules and requirements

We will follow the basic WMCA specs for ice racing cars. which can be found here:
(See page 79 and up):

<http://www.wcma.ca/2013/2013%20Technical%20Regulations%20-%20Race.pdf>

We will follow the requirements laid out by the WCMA for roll cages as well as the basic safety regulations. The only item we would like to modify would be allowing for the driver's window to be fully closed, as long as you can open the drivers door.

3. Classes

The basic classes will be similar to the Northern Alberta Sports Car Club, listed below:

Non Studded: Non Studded Winter Tire

Non Studded AWD: If there is interest, a AWD class for non studded tires will be run

Bolted Tires: See NASCC requirements for SS class*

Unlimited (Race) Studs: See NASCC requirements for RS class*

*NASCC Ice Racing Rules (2013): <http://nascc.ab.ca/wp-content/uploads/2012/12/Supp-Regs-2013.pdf>

4. Weight

Weight limit: 3200 lbs

5. Equipment

Roll Cage:

A roll cage is required in all vehicles participating in Ice Racing.

All roll cages must follow WMCA technical regulations and will be inspected. Bolt in cages are acceptable, as long as long as they are built to SCCA or FIA standards.

For reference, see link below to a company which manufactures bolt in cages for a wide variety of vehicles: <http://www.autopowerindustries.com/applicationlist.asp>

Harness: A 5 point harness will be the minimum requirement, as per the WMCA rules.

Here is a link to E-bay with a few decently priced harnesses:

http://www.ebay.ca/sch/i.html?_trksid=p2050601.m570.l1311.R3.TR5.TRC1.A0.Xracing+harness&_nkw=5+point+racing+harness&_sacat=0&_from=R40

Catch tanks

Required as per NASCC supplementary regulations:

<http://nascc.ab.ca/wp-content/uploads/2012/12/Supp-Regs-2013.pdf>

6. Licence

All participants require a WMCA basic race licence. To obtain a racing license, participants must complete a one-day Ice Racing School, carried out by an experienced instructor. The basic fee will be around \$120 for the 1 day session. The NASCC has expressed interest in coming to Yellowknife to run an Ice Racing School and help the club set up the first event.

If there any any other questions or comments regarding anything that you see in the WMCA rules or regulations, please do not hesitate to e-mail us. Please be aware that we are giving you 2 weeks to review these regulations, and we will try to answer all questions in a timely manner.

At the next meeting, it would be advisable to bring a copy of the rules you wish to alter.

Thanks, and we look forward to hearing from you.

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