

## Points For Beginning Ice Racers in Rubber to Ice

### Clothing and Footwear

-Dress in layers, take off the heavy coat, take off the boots and wear shoes that give you good feel for the pedals. Wear light leather palmed gloves that give good grip & feel on the steering wheel.

### Seating Position

-I suggest rally style, less than 120 degree angle in elbows to give full control of pedals, and relaxed fine motor control of the steering wheel.

### Tractionized Tires

-10 yr old tractionized Nokias, Bridgestones etc will give more traction & control than new untractionized winter tires.

### Car Set up- All Classes

-Cars should be set up for oversteer( loose rear end).This is accomplished by hand brake, higher tire pressures in rear, more weight in front of car (front wheel drive), more weight in rear ( rear wheel drive), left foot braking, heavier rear springs etc.

### Understeer is Bad

-When the front end of the car is pushing, sliding toward the outside bank, you are no longer racing. It is caused by not looking deep enough into the corner, carrying too much speed, wrong tire pressure, change in track conditions, too much steering input, not getting off the brakes or poor car set up. Recovery is counterintuitive.

### Counterintuitive

-Look where you want to go, not where the car is taking you. Get off the brakes, unwind the steering wheel.  
-4 degree slip angle.

### Don't Overdrive the Car

-Most beginning drivers use too much steering and too much braking. Work to keep hands at 9 & 3. Timing and smooth inputs are critical to car control. Coefficient of friction is very low. Jerky & overly aggressive inputs upset balance & grip.

### Ice Conditions

-They are constantly changing & you must adapt your driving to the conditions which will change during the race. Changes in temperature can cause significant changes in grip.

### Controlled Aggression

-You have to learn to wait for the car.

### Watch leaders in Other Races

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