



## SNOWCROSS COMPETITOR INFORMATION

### 2021 NEWSLETTER #1

#### **Racers & Crew Members:**

On behalf of (CSRA) Canadian Snowcross Racing, we welcome you to the 2021 racing season. This newsletter represents general information regarding CSRA Snowcross racing classes, rules and safety requirements. If you are a new competitor interested in trying Snowcross racing for the first time, or a experienced racer, this newsletter will provide you with the necessary information to get you started racing at our events this winter.

CSRA events will feature competition classes for Snowmobiles, Snow Bikes and UTV Off Road Vehicles. Classes are available for the first time race enthusiast to the world class Pros. Snowmobile race classes are available for children as young as (4) years of age, as well as, classes for Novice, Junior's, Sport, Pro/Am Women, Pro/Am Vets (30+), Pro-Lite, and Pro. Most late model stock snowmobiles and limited build race sleds 0-600cc are eligible to compete in designated classes providing they meet our safety standards.

**SNOW BIKES:** CSRA has a 450cc Snow Bike race class, see rules and info on Page #8.

**UTVs:** CSRA has (2) race classes for Off Road Vehicles up to 1000cc. See info on Page #9

Due to the current global health situation regarding COVID 19, new public health protocols will be in effect at our events to keep everyone as safe as possible. The number of spectator's and crew members will be limited based on provincial guidelines.

This year all CSRA racers and crew members are required to purchase a CSRA membership to attend or participate at our events. Members will receive a lanyard and ID Hard Card for identification purposes at our events. Crew members are required to fill out their own membership form with contact information for personal hard card ID.

CSRA members will receive detailed information on race events, hotel accommodations, manufacturer contingency programs, race entry information etc.

CSRA members are eligible to participate at CSRA sanctioned or affiliated events in Canada.

The 2021 membership application is attached and is also available online [www.snowcross.com](http://www.snowcross.com)

**Racers may compete in race classes based on their age as of January 1<sup>st</sup>. 2021.**

All racers and crew members are required to purchase a annual 2021 membership to participate at any CSRA event. A maximum of (4) crew memberships are permitted per racer.

If you are a former racer and would like to retain your current race number, you need to purchase your new annual membership **before November 1<sup>st</sup>.**

After November 1<sup>st</sup>. racer numbers are allocated on a first come first served basis.

(See membership information attached).

Phone: 905-722-7771

[www.snowcross.com](http://www.snowcross.com)  
[info@snowcross.com](mailto:info@snowcross.com)

Fax: 866-533-1435

1 of 10



## **INTERNATIONAL SNOWMOBILE RACING (ISR) RULES**

The rules in this newsletter are general racing guidelines. The CSRA operates under (I.S.R.) International Snowmobile Racing rules unless otherwise written in one of our CSRA newsletters. Competitors **can not** modify, or remove, or change, any part of their snowmobile in any Stock racing classes unless it is written that you can do so, or approved in the International Snowmobile Racing (ISR) rule book, or in a CSRA newsletter. If CSRA or ISR rules do not say a specific change can be made to a race sled, it is to be assumed the change can not be made or the rider will be disqualified.

**Racers are responsible to know all CSRA & ISR Snowcross rules. [www.isrracing.org](http://www.isrracing.org)**

### **SAFETY FIRST**

Competitor's, crew, officials, and spectator safety is our #1 priority at all CSRA events. Your race machine and your personal safety equipment will be inspected before you compete for the first time.

**Your snowmobile must be equipped with the following:**

A tether cord kill switch, as well as, a thumb activated shut off switch. The thumb switch must be located on the right hand side of your handlebars.

Head lights and tail lights must be operational, glass lenses must be covered with clear tape.

The Ski tips or loops on your skis must be a minimum of 1" inch in diameter or width.

Ski loops must loop around and attach under the front Ski tip. Full size race sleds must be equipped with a **RIGID** rear snow flap, that touches the ground when the racer is on the sled AND does not deflect with roost.

**Pro / Pro-Lite racers snow flaps must meet ISR design guidelines. (See bulletin #19/20-012)**

Warm up stands must be used when warming up all snowmobiles, including 120cc sleds.

Warm up stands must have a complete enclosure panel with side deflectors that will contain debris that may be thrown off the snowmobile track during the warmup procedure.

### **SNOWMOBILE RACER SAFETY REQUIREMENTS**

Racers must wear a **Snell 2015** or newer, or **ECE 22.5** approved full coverage helmet with eye protection. **75%** of your helmet must be bright blaze orange in colour. Using a Credit Card, it should touch orange regardless of where the card is placed on your helmet. Racers are required to have a minimum of 144 sq. inches of International Blaze Orange on upper body front and back. (Upper body orange is recommended for 120cc racers, however due to the size of the kids 144 sq. inches is not required).

Racers also need gloves, above ankle boots, knee and shin pads, a approved upper body Tekvest that provides full chest and back protection. Crew members are also required to wear a Tekvest when they are in the Hot Staging warm up area and the Starting Line area.

Motocross Vests are not legal for snowmobile racing classes.

## TRACTION PRODUCTS & CARBIDES

**Studs:** In selected race classes, you are permitted to use a maximum of **(108)** track studs.

**Note: Individual studs can not have more than (2) traction tips, (3) point Studs are not permitted. Studs are not permitted in 120cc, Novice 200, Junior/Novice, Transition, Snow Bike or UTV classes at CSRA events.** In all other classes studs are permitted, the studs and backer plates must be located in the centre area between the slide rails. Studs must be located no more than 1.25" inches directly behind a leading track lug. Studs must be located a minimum of 4.25" inches from the edge of the track measured parallel to the surface of the track and measured from the track edge to the outside edge of the stud shaft. No part of the traction device including the backer plate, may be closer than 3.75" inches from the outside edge of the track.

**Track studs: Must not be more than 3/8" taller than the track lug located directly in front of the stud. The maximum track lug height is 1.75 inches.**

Studs must be commercially available, trail type studs with a minimum 60% angled carbide tip. Studs and backing plates can not be sharpened or modified at any time.

**Ski Runners:** Carbide runners must be commercially available 60% or 90% trail type carbides with a host bar that has rounded edges. Maximum carbide cutting edge insert length is 10" inches. Carbides can not be sharpened at any time. Oval or Ice racing carbides are **not** permitted. The minimum width for a carbide runner is 3/8" inch. Maximum width 5/8" inch. The maximum height for the carbide runner from the bottom of the ski is a maximum of 1/8" higher than the width of the carbide runner, not to exceed 5/8" inch.

**Example #1:** If your carbide runner is 3/8" inch wide, the maximum total height for your carbide runner including carbide insert is 1/2" inch from the bottom of the ski surface.

**Example #2:** If your carbide runner is 1/2" inch wide, the maximum total height for your carbide runner including carbide insert is 5/8" inch from the bottom of the ski surface.

## CSRA SERIES SPONSORS

CSRA has many sponsors that help to support our race series, we encourage all racers and crew members to support the sponsors that make your race series possible. CSRA has a few exclusive corporate sponsors that provide financial support for racer awards and prize monies. CSRA requires all racers to support our major sponsors by applying their decals on your race sleds. These sponsors currently include Dayco and Sunoco Race Fuels. We will notify racers if new sponsor logos are required as the race season progresses.

## COMPETITOR RACING NUMBERS

All race vehicles must have race numbers on the front upper portion of the cowl or windshield, as well as, on each side of the vehicle.

All 120cc, Novice 200, Transition, Junior and Trail Sport racers must use 5-7" inch high black racing numbers on light grey or white back grounds. Racer numbers must be easy to read, located on both sides of the snowmobile and must not be obstructed while you are racing.

**In National race classes,** Sport 600 use Yellow Plate & Black numbers, Pro Lite use a Black Plate & White numbers, and Pro racers use White Plate & Black numbers. National Class Racers that are leading in National points, may use a Red Plate with White numbers to signify that they are the current National Points leader each weekend.

(1 & 2) digit numbers are reserved for Pro, and Pro-Lite racers only. All other racers must choose a (3) digit number between 100 – 999.



## **RACE DIVISIONS, CLASSES, ENTRY FEES & PRIZES**

### **1. 120cc Stock-1: (4-6) years of age. (Speed limit is 12 mph.)**

The only engine modification allowed is the governor may be disabled.

RPM limit is 6850.

Aftermarket sprockets and rev limiters may be used to restrict RPM and maximum speed to 12 mph.

Chain pitch must remain stock.

Bumpers, Ski loops and handlebars must be padded.

**Fuel:** Must use commercially available with no Ethanol and no additives.

Options includes: - Sunoco Optima or Surge Race Fuel.

- Esso 91

- Shell 91

- Canadian Tire 91

### **2. 120cc Stock-2: (6-10) years of age (Speed limit is 18 mph.)**

**Modifications that are allowed:**

Adjustments to the stock governor to increase rpm. RPM may not exceed 6850 RPM.

Rev limiters may be used to restrict RPM.

Gearing **or** clutch cover with attached gear and drive chain may be changed.

Chain, and chain tensioner may be changed.

**Aftermarket drum clutches may be used. No disc clutches.**

Use of any commercially available aftermarket skis. (No carbides).

Adjustments of stock carburetors. (Adjustable main jets are permitted).

Use of commercially available rear suspension idler wheel kits.

Commercially available aftermarket shocks may be used.

Studs and carbides are not permitted.

Bumpers, Ski loops and handlebars must be padded.

**Fuel:** Must use commercially available fuel with no Ethanol and no additives.

Fuel options include: - Sunoco Optima or Surge Race Fuel.

- Esso 91

- Shell 91

- Canadian Tire 91

**The following must be left box stock, no modifications allowed.**

Motor, Frame, Exhaust, Air box and filter must remain box stock.

Track, track drivers, suspension arms and geometry must remain stock.

120cc Stock Class Entry fees are \$50 per day.

Awards for 1<sup>st</sup>. to 5<sup>th</sup>. place each race day.

3. **120cc - PRO 206 1: 6-7 years of age (No Speed Limit).**

**120cc - PRO 206 2: 8-10 years of age (No Speed Limit).**

**Rules:** PRO 206 class to use only Briggs Racing Engine, Model LO206e with an ISR spec silenced exhaust pipe from Recreation Motors - long version # 206B91 fits Arctic Cat – Yamaha, or Polaris. Polaris requires a chassis engine mount bracket kit and a replacement valve cover to fit in the chassis. Ski-doo chassis requires short pipe version # TPLo206.

Engine must retain factory engine anti tamper seals and stock rev limiter @ 6100rpm with stock carb and slide as supplied. This will be tech inspected. No engine blueprinting.

Drum clutches only with # 35 chain may be used. Also a fabricated Chain guard must be used - .080 in Aluminum sheet minimum-no screen material. This is for safety to retain chain or clutch due to a failure. No Disc clutches or CVT drives.

Engine pull start handle must be located in the original OEM position,

Handlebar & riser may be changed but commercially available, a bar pad must be used.

Aftermarket front shocks and springs, bearings may be used - no other suspension changes.

Aftermarket rear skid shock only may be added - no other suspension changes.

Front drive axle may use extrovert drive sprockets on stock axle no substitute materials.

No tunnel or running board modifications allowed.

**Oil Breather: Oil breather must vent into a catch container.**

**Oil Catch Container: An oil overflow catch system is mandatory. Overflow tube must run from the Crankcase breather to a catch container. The catch container must be vented to the atmosphere.**

**Carburetor Overflow: Carburetor overflow must be vented to the catch container.**

**Fuel:** Must use commercially available fuel with no Ethanol and no additives.

Options include Sunoco Optima or Surge Race Fuel., Esso 91, Shell 91, Canadian Tire 91  
Pro 206 Engines may be purchased through one of the following suppliers:

Brock Norris Motorsports – 705-772-3601

[brocknorris12@gmail.com](mailto:brocknorris12@gmail.com)

Recreational Motorsports – 319-365-5391

[www.recmotors.com](http://www.recmotors.com)

4. **Champ 120cc: - 6-12 years of age. (No Speed Limit).** Modifications that are allowed:

May use any OEM 120cc engine from any brand, or a Stock sealed Briggs Racing Engine, Model LO206E with ISR spec. stock carb, ignition & silenced exhaust pipe.

Snowmobile must be a commercially available 120 / 4 stroke model with OEM ID#.

Brand of frame and hood must match.

OEM Engine overbore may not exceed .020 (.50mm) of standard bore size.

Carburetor may be modified but must begin as OEM supplied by manufacturer for model

Engine stroke must be stock as manufacturer specifications.

Any OEM commercially available silenced exhaust system may be used. Outlet pipe must point downwards and cannot protrude beyond machine width.

Any commercially available clutch or CVT system may be used.

Track drive sprockets may be modified or changed.

Maximum ski stance is 34" inches measured between ski runners.

Track must be OEM from any 120cc snowmobile manufacturer. (Can not be reversed).

Studs and carbides are not permitted. Bumpers, Ski, and handlebars must be padded.

Snow flap must touch the ground with racer on sled. No sharp edges exposed.

**Fuel:** Champ Sleds must use CSRA spec race fuel. “Sunoco Optima or Sunoco Surge.

Performance enhancing additives are illegal.

Pro 206 and Champ Entry Fees are \$50 each race day. Awards 1<sup>st</sup>. – 5<sup>th</sup>.

### **NOVICE 200cc CLASSES:**

Novice 200-1 (6-8) years of age.

Novice 200-2 (9-12) years of age.

These classes are for Stock Yamaha Sno Scoot and Arctic Cat ZR200.

At CSRA events Shocks and Skis may be changed. Aftermarket shocks are permitted but can not exceed OEM shock length, Studs are not permitted.

Electric start components (Starter motor and battery) may be removed.

**Remote adjustable main jet system allowed.**

**Stock drive clutch engagement must be maintained. OEM drive clutch rollers and spring must be stock with no modifications. Driven clutch spring and helix must be OEM. Driven clutch spring and rollers must be OEM.**

**Fuel:** Must use commercially available fuel with no Ethanol and no additives.

Fuel options include, Sunoco Optima or Surge Race Fuel., Esso 91, Shell 91, Canadian Tire 91.

Novice 200 Entry Fees are \$50 each race day. Awards 1<sup>st</sup>. 2<sup>nd</sup>. & 3<sup>rd</sup>.

### **TRANSITION & JUNIOR / NOVICE CLASSES:**

Racers in these classes compete with limited build race sleds with detune ECMs and throttle limiters. All race sleds for these classes must be a minimum of (1) Year old, 2020 model year or older.

- Transition-1 (Age 8-10) 600cc Stock Limited build race sleds with Detune ECM 6500RPM

- Transition-2 (Age 11-13) 600cc Stock Limited build race sleds with Detune ECM 6500RPM

- Transition Girls (Age 8-13) 600cc Stock Limited build race sleds with Detune ECM 6500RPM

- Junior / Novice (Age 10-15) 0-600cc Stock Limited build with 50% throttle & Detune ECM 6500 RPM

- **Fuel:** Must use Sunoco Optima or Sunoco Surge Race Fuel with no additives.

- Transition, Junior/Novice Maximum track lug heights is 1.75 inches. No Studs permitted.

**\* Note: Racers that compete in the Transition and Junior/Novice classes will not be permitted to race in the 120cc Stock-2 class.**

- Junior (Age 14-17) 0-600cc Liquid Stock with throttle limiters.  
0-600cc Fan or 4-Stroke. 0-500cc Liquid.

- Junior Girls (Age 14-17) 0-600cc Liquid Stock with throttle limiters.  
0-600cc Fan or 4-Stroke.

Junior Girls may also race in the Junior guys class.

Entry Fees for all the above classes: \$75.00 per class. Awards for 1<sup>st</sup>. 2<sup>nd</sup>. 3<sup>rd</sup>.

### **TRAIL SPORT 600 DIVISION - FIRST YEAR RACERS ONLY**

This division is designated for **first year racers**. If you raced in Trail Sport last year or if you have prior racing experience you are required to compete in the Sport, or Pro-Lite classes.

Trail Sport 600 class racers may compete with any 0-600cc production snowmobile, as well as, with 0-600cc Limited build race sleds providing that the race sleds are noncurrent or a minimum of one year old. (2020 or older). Trail Sport racers may also race in the Sport 600 classes.

**Fuel:** Must use Sunoco Surge Race Fuel with no additives.

Trail Sport 600: 0-600cc Limited build race sleds (1) year old or older & Stock Trail sleds.

Trail Sport Entry Fees: \$75.00 per class. - Awards for 1st, 2nd, 3<sup>rd</sup>. place finishers. 6 of 10

## **SPORT 600**

The Sport division is designated for racers with race experience.

**Fuel:** Must use Sunoco Surge Race Fuel with no additives

Entry Fees for the Sport 600 class is \$75.00 per class.

Awards for 1<sup>st</sup>. 2<sup>nd</sup>. 3<sup>rd</sup>.

## **PRO/AM WOMEN**

PRO/AM Women                      0-600cc Stock

**Fuel:** Must use Sunoco Surge Race Fuel with no additives.

Entry Fees:                              \$75.00 per class.                      Awards for 1st, 2nd, 3<sup>rd</sup>.

Prize Money: 100% of entry fees to the top three positions.

## **PRO/AM VET (30+)**

The Pro/Am Vet class will race to finals each race day.

**Fuel:** Must use Sunoco Surge Race Fuel with no additives.

Pro/Am Vet                              0-600cc Stock

Pro/Am Vet Entry Fees:              \$75 per class.                      Awards for 1<sup>st</sup>. 2<sup>nd</sup>. 3<sup>rd</sup>.

Prize Money: 100% of entry fees to the top three positions.

## **PRO-LITE**

The Pro-Lite class will race to finals each race day for National Points.

**Pro-Lite race sleds may use aftermarket canisters / silencers.**

The Stock OEM Y-Pipe and Main Pipe must be used with no modification.

Changes permitted include Aftermarket Silencers, Shocks, Bearings, Skis, and Handlebars. -

**Fuel:** Must use Sunoco Surge Race Fuel with no additives.

- Pro Lite                              0-600cc Stock with Aftermarket Canister/Silencer Optional

- Pro-Lite Entry Fees:              \$110.00 per class.

- Pro-Lite class Prize money: 1st. \$500 - 2nd. \$250 - 3rd. \$125

## **PRO**

Pro racers will compete with Limited Build race sleds.

Pro class race sleds headlights must be operational but must be covered so light does not show.

This new rule has been implemented to differentiate a Pro race sled from a Pro-Lite race sled.

Changes permitted to a Pro race sled include Silencers, Shocks, Bearings, Skis, and Handlebars.

The Stock OEM Y-Pipe and Main Pipe must be used with no modification.

**Fuel:** Must use Sunoco Surge Race Fuel with no additives.

- Pro Class Entry Fees:              \$175.00 each day.

- Pro Class – Minimum Prize money each day:

- 1st. \$1200, 2nd. \$700, 3rd. \$500, 4th. \$300, 5th.-10th. \$200 each.



## **SNOW BIKE RACING INFO 2021**

### **PRO/AM SNOW BIKE RACE CLASS INFO:**

CSRA will include a Pro/Am Snow Bike Racing classes at each event.

Snow Bikes will race to finals each day.

Moto's / Qualifiers may be required based on the total number of racers.

Snow Bike must be 250cc - 450cc.

- Must have a operational thumb activated Kill Switch.
- The bike must be equipped with a functional approved silencer.
- AMA engine mod rules apply.
- Traction products / **Studs are not permitted.**
- Racer numbers must be a minimum of 6" High on the front and both sides of the bike.
- Age requirements are 14+ racers under the age of 18 must have a parent or guardian on site.
- Racers must wear a Snell 2015 or ECE 22.05 approved full coverage helmet and goggles.
- Racers must wear Motocross or Tekvest upper body protection. The vest must provide full coverage chest and back protection.
- All racers must use Mylaps Transponders. Available to rent at each race site if needed.

Snow Bike participants must purchase a CSRA Membership to allocate a racer number.

Annual Snow Bike Membership cost is \$200.

CSRA Membership Form is attached., Entry Forms are available online at: [www.snowcross.com](http://www.snowcross.com)

Racers are required to register their entry fee in advance with CSRA the **Monday** prior to each race weekend.

There is a race to finals each race day.

Regular Snow Bike Entry Fee for each race day is \$75.

### **Snow Bike prize money and awards:**

Snow Bike racers compete for awards and Prize money each race day:

Prize money each race day is 100% of entry fees to the top three participants.

Awards (Trophy's or Plaques) will also be allocated to the top (3) racers each race day.

Additional contingency money may be available from Snow Bike Kit manufactures.

Racers are required to be on site in the designated Snow Bike Staging lane based on the weekend race schedule for each event.

Note: There is no Free riding or testing at the race site properties. You must ride slowly and directly to the Snow Bike Staging area, the off track speed limit around the pit area is a maximum of 10 kmh.



## **UTV RACING INFO 2021**

### **UTV RACE CLASS INFO:**

CSRA will include (2) UTV Racing classes at select CSRA events.

#### **1. Production 0-1000cc:**

Maximum Width is 64" or OEM specification for make model and year.

#### **2. Production 1000cc Turbo:**

Maximum Width OEM specification for make model and year.

Competitors will compete in double elimination format each race.

Winners of each race will continue to the next round until the final with (2) racers.

### **RULES:**

- UTVs must be commercially available 0-1000cc maximum engine displacement.
- Engines may be modified but must run on commercially available automotive fuel with no Ethanol, and no performance enhancing additives.
- Fuel Options: Esso 91, Canadian Tire 91, Shell 91, Sunoco Race Fuel.
- Must have original OEM Roll Cage or better.
- Aftermarket commercially available brakes are permitted.
- Aftermarket doors and panels including roof are permitted.
- OEM Fuel tanks, lines, fuel filler, filters and components may not be altered, or relocated.
- Suspension geometry including width, must remain OEM for the make model and year of UTV.
- Aftermarket shocks may be used but may not exceed OEM shock length.
- Racers must wear a Snell 2015 or ECE 22.05 approved helmet and goggles.
- Must have a 4 - 5 or 6 point restraint harness.
- Must use side safety window nets on both sides.
- The UTV must be equipped with a OEM or commercially available silencer.
- Tires must be commercially available. Maximum diameter is 32" inches outside diameter.
- Rims: Bead lock bolts must be recessed and not protrude past the face of the ring.
- Traction products / **are not permitted.**
- Fire Extinguisher: Must be fully charged and securely fastened in the rear area of the UTV.
- Racer numbers must be a minimum of 8" High on both sides of the UTV.
- Age requirements are 16+ racers under the age of 18 must have a parent or guardian on site.

UTV racers must purchase a CSRA Membership to allocate a racer number.

Annual UTV Membership cost is \$200.

A Membership Form is attached., and Entry Forms are available online at [www.snowcross.com](http://www.snowcross.com)

Racers should register their entry fee in advance with CSRA the **Monday** prior to each race weekend. UTV Entry Fee for each race class is \$75 each race day.

### **UTV Prize money and awards:**

UTV racers compete for awards and Prize money.

Minimum prize money each race day: 1<sup>st</sup>. \$300 - 2<sup>nd</sup> \$150 - 3<sup>rd</sup> \$75

Awards (Trophy's or Plaques) will be allocated to the top (3) racers each race day.

**Note:** There is no Free riding or unauthorized testing at the race sites. You must ride slowly and directly to the UTV Staging area, the off track speed limit at the race site is idling or 10 kmh.



## SEASON CHAMPIONSHIP POINTS ALLOCATION

Points will be awarded to the top (15) racers in the Regional Racing classes including 120cc, Trail Sport, Junior, Novice 200, Junior/Novice, and Transition classes in Finals only.

---

Points will be allocated in Moto's and Finals in the National Race Classes.  
Pro, Pro-Lite, Sport 600, Pro/Am Vet, Pro/Am Women and Pro/Am Snow Bike.

### CSRA POINTS SYSTEM ALLOCATION CHART

During the 2021 race season, snowmobile and Snow Bike racers will be scored with the points system below.

Each race class will have a minimum of (2) Motos that are scored for overall results. If qualifying is required based on the number of participants in each class, the top (15) performers will then advance to a final.

If there is a tie in Moto points for advancing to a final. The racer with the higher placing in Moto #2 will be scored higher.

If LCQs. are implemented, points will not be allocated in LCQs.

#### **Injured Racers:**

Racers that are injured will not be permitted on the race track until they have been approved by a doctor or by approved medical staff.

Injured racers cannot start a race then pull off to accumulate last place points.

#### FINISHING POSITION & POINTS ALLOCATION

	<i>1st</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>	<i>5th</i>	<i>6th</i>	<i>7th</i>	<i>8th</i>	<i>9th</i>	<i>10th</i>	<i>11th</i>	<i>12th</i>	<i>13th</i>	<i>14th</i>	<i>15<sup>th</sup></i>
<b>MOTOS</b>	30	27	25	23	22	21	20	19	18	17	16	15	14	13	12
<b>FINALS</b>	35	32	30	28	27	26	25	24	23	22	21	20	19	18	17

#### SERIES CHAMPIONS

The top (3) racers in each race division will receive Championship awards for each race class at the CSRA annual awards banquet. Awards will be provided to the top (5) racers in each of the 120cc classes.

#### CSRA NATIONAL CLASS CHAMPIONSHIPS

The High Point National Class racers will receive National Champion awards at the CSRA awards banquet. The CSRA Pro National #1 Plate will be awarded to the overall high point leader from the "Pro" class.

## ***Attachment #1***

## **TRANSPONDERS**

**Transponders are mandatory for all race classes except the Kids (120cc Stock 1 and Stock 2 classes). Also not required for UTVs.**

If you do not have your own transponder, you can buy one direct from MYLAPS.com or you can rent one on site at each race from CSRA. The rental fee is \$30 for the weekend and CSRA Tech staff will assist you with the installation procedure on your race sled. It takes just (5) minutes.

Racers that currently own MYLAPS or AMB MX Transponders can use their transponders with the CSRA system.

- CSRA will rent out MYLAPS CLASSIC transponders at each event. The Rental Fee is \$30 for the weekend. An additional \$100 deposit or valid credit card will be required until the transponder is returned at the end of the weekend.
- You can buy your own Flex or Classic MX transponder in advance direct from MYLAPS.com. If you purchase your Transponder from MYLAPS.com, you should order it early and plan on waiting a minimum of (2) weeks from the time you place your order to when you receive it.

### **TRANSPONDER MOUNTING INFORMATION & RULES:**

The following rules will apply to transponders:

**1. Transponders must be hard mounted on the center line, between the two**

**Clutches on either side of the snowmobile as low to the ground as possible.**

It should be mounted vertically so that you can see the indicator light on top and the arrow that says “track” (or the black/white bottom) points towards the racing surface.

(It is recommended the transponder be mounted, away from the moving clutch components.)

**2. It is the driver’s responsibility to ensure a working transponder is in place**

**prior to the start of the race.** (If not, the driver will be scored last in that event.)

**3. It is the driver’s responsibility to ensure the transponder is charged prior to an**

**event.** If a driver has a transponder that is not fully charged, they will be required to

rent a transponder prior to the event. If a driver participates with a non-charged

transponder and the signal strength is too weak to register, the driver will be scored last

and must rent a transponder for the remainder of the weekend.

## **TRANSPONDERS FAQ'S**

Below is a list of Frequently Asked Questions (FAQ), we hope will help you better prepare for the racing season with CSRA.

### **Is CSRA using MYLAPS Transponders as a revenue source?**

No. The MYLAPS Transponder scoring system cost thousands of dollars. At CSRA we see it as an investment in the CSRA Racing program and not as a revenue source.

It is simply impossible to recover this level of investment, however it makes racing better. A better racing product for you as racers is the number one goal for CSRA and our supporting sponsors.

Racers DO NOT purchase MY LAPS Transponders from CSRA. You may purchase directly from MY LAPS.

FLEX Transponders from MY LAPS start at \$125 US, plus shipping, plus tax. [www.mylaps.com](http://www.mylaps.com)

Your personal transponder kit comes with the Transponder, mounting bracket, 110v charger, 12v charger that works in your vehicle. Additional mounting brackets are \$5.

### **Does my AMB or MYLAPS Transponder that I have from another organization work with CSRA.**

Yes. One of the major deciding factors in choosing MYLAPS was other organizations are, and intend on using MYLAPS transponders. If you own a AMB or MYLAPS transponder it is compatible with the CSRA system.

### **Do I still need numbers on my race sled?**

Yes. There will be manual backup on scoring at CSRA events and you must still use the proper numbers and colors. (Black 6-7" number on White background). Officials use your numbers and colors to identify you during events.

### **What if a rider wishes to just try racing for the first time?**

Often first time riders are introduced to the sport, by a friend. If those riders are not riding in the same class, transponders can be shared.

### **How do the transponders attach to the race sled?**

You attach a quick mount clip to your sled with zip ties, then snap the transponder into the quick mount clip & secure with the strap. Note: The transponder comes with one clip. Additional clips will be available to purchase. (See transponder mounting information on page #10).

### **How does the transponder communicate with the scoring computer?**

A cable is buried across the finish line and the Transponder is recognized from below. Every time you pass the finish line, no matter the number of snowmobiles, you are recorded. This will produce immediate, accurate race results. When you fill out your race entry form, there is a block to include your (7) digit transponder ID number. The number is located on the front of the transponder.

If you rent a transponder on site at the event, the CSRA administrator will record your transponder ID number for you.

### **How long do the transponders last? What is the warranty?**

*Life expectancy* is 8 – 10 years. Warranty is 3 years – full replacement for non working items – assuming they are not busted up & broken. If you purchase a MYLAPS Flex Transponder, it is always covered under warranty as long as you have subscribed to keep it activated. Your Flex transponder also has insurance for damage. If you damage your Flex Transponder, you can return it for a replacement once every three years.

### **What happens if I want to borrow a sled to ride?**

Simply use your Transponder on your borrowed sled. The computer is reading the Transponder, not the number on the sled.

### **What is the cost of the MYLAPS Transponder & what is included?**

Contact [www.mylaps.com](http://www.mylaps.com) (Speedhive)

### **How long will the battery charge last?**

A full charge of (16) hours, will last 3-4 days in cold weather. The transponder has a motion detector that turns off when not in use, which extends the charge and the life of the battery.

**For additional Transponder information, go to: [www.mylaps.com](http://www.mylaps.com)**

**Attachment #2**



**CSRA WELCOMES SUNOCO RACE FUELS as the "Official Race Fuel" of the Canadian National Snowcross Championships.**

**Sunoco is the "Official Spec Race Fuel" of both the CSRA and the ISOC Racing Circuits. To pass tech inspection at CSRA and ISOC events racers in the classes listed below must use the following fuels.**

**CSRA RACE CLASSES**

**REQUIRED FUEL TO RACE AT CSRA EVENTS**

- Pro/Am Women	SUNOCO SURGE
- Sport 600	SUNOCO SURGE
- Pro/Am Vet	SUNOCO SURGE
- Pro-Lite	SUNOCO SURGE
- Pro	SUNOCO SURGE
- 120cc Champ	SUNOCO OPTIMA OR SUNOCO SURGE
-	
- Transition 1	SUNOCO OPTIMA OR SUNOCO SURGE
- Transition 2	SUNOCO OPTIMA OR SUNOCO SURGE
- Transition Girls	SUNOCO OPTIMA OR SUNOCO SURGE
- Junior/Novice 1	SUNOCO OPTIMA OR SUNOCO SURGE
- Junior/Novice 2	SUNOCO OPTIMA OR SUNOCO SURGE
- Junior 1	SUNOCO OPTIMA OR SUNOCO SURGE
- Junior 2	SUNOCO OPTIMA OR SUNOCO SURGE
- Junior Girls	SUNOCO OPTIMA OR SUNOCO SURGE
- Trail Sport 600	SUNOCO OPTIMA OR SUNOCO SURGE
- UTV	SUNOCO RACE FUEL
- SNOW BIKE	SUNOCO RACE FUEL

**\*Note: Fuels can not be blended or mixed together. Additives are not permitted.**



**SUNOCO RACE FUEL STORES & POWERSPORTS DEALERS:**

Sunoco Race Fuels will be available in (5) Gallon cans at all CSRA and ISOC events, as well as, at selected Powersports stores including the following locations.

\*When purchasing fuel show your CSRA Membership Card as some retailers provide racer discounts.

Richmond Hill, ON. OTSFF Warehouse:	519-717-4800	<a href="mailto:Steve@OTSFF.COM">Steve@OTSFF.COM</a>
Shelburne, ON. OTSFF (Steve Simms)	519-717-4800	<a href="mailto:Steve@OTSFF.COM">Steve@OTSFF.COM</a>
Toronto GTA Area, Superfuels : (Randy)	437-775-3835	
Barrie: St-Onge Recreation	705-733-2280	
Innisfil: Royal Distributing	705-431-9364	
Guelph: Royal Distributing	519-822-7081	
Whitby: Royal Distributing	905-619-8000	
Muskoka: The Practice Compound (Glen)	705-644-3217	
Sudbury: Royal Distributing	705-566-8111	
Timmins: J&B Cycle (Dennis)	705-267-1417	
North Bay: NBSSR (Claude)	705-499-8114	
Ottawa: Stinson Fuels (Derek May)	800-267-9714	
West Ontario: Country Corners Rent All	800-265-2901	

ISOC USA Events: Order your fuel (2) weeks in advance to ensure availability at ISOC events.  
Woodie's Racing (Paul) 307-887-1964

CSRA Racers that require large quantities of race fuel in (5) Gallon cans or (55 Gal. Barrels) should pre order their fuel from the OTSFF Richmond Hill Warehouse contact Steve Simms (519) 717-4800  
[Steve@OTSFF.COM](mailto:Steve@OTSFF.COM)

For more information on Sunoco Race Fuels: [www.SunocoRaceFuels.com](http://www.SunocoRaceFuels.com)



## RACE FUEL FACTS & INFORMATION

**Today's new Cars, Trucks and SUVs are designed to use pump fuel with ethanol, however most small engines in Snowmobiles, ATVs, Dirt Bikes and Vintage cars and trucks are not.**

High quality Race Fuel without ethanol is more expensive than commercial pump fuel, however you will receive the following benefits.

### Advantages of using Sunoco Race Fuels: Sunoco Optima or Sunoco Surge:

- \* Sunoco Race Fuels are NON-ETHANOL, Racing Products.
- \* Approved for ISOC and CSRA racing by the Polaris, Arctic Cat, Ski-doo race departments.
- \* You may run MORE laps using LESS fuel.
- \* Elevated octane for INCREASED detonation protection, may save expensive engine repair.
- \* No additives needed, no attraction to water.
- \* Multi season SHELF LIFE/storage ability.
- \* HIGH level of Quality and Consistency for efficient tuning.
- \* Provided in SEALED (5) us gallon containers or (55) us gallon drums.
- \* Product AVAILABLE for Pre-Order, eliminate stops at stations to fill up.
- \* Avoid UNWANTED lower octane pump fuel in commercial pump filling station lines.
- \* POUR and GO! No need to mix gasoline and create a mess, only add oil for 2 cycle engines.
- \* NO fuel system maintenance or draining of fuel at the end of the race season.
- \* Great performance fuel for all your seasonal power equipment that requires seasonal storage, ATVs, Snowmobiles, Side x Sides, Boats, Generators.
- \* Available for sale at select Powersports dealers and at CSRA and ISOC race events.
- \* A specified race fuel rule helps to ensure a fair racing platform for all racers and helps to eliminate the illegal use of hazardous fuel additives.

### Disadvantages of Commercial pump fuels with Ethanol when used in most Small Engines:

- \* Ethanol can break down rubber seals within your engine.
- \* Ethanol is heavier than race fuel, and therefore less engine response than race fuel.
- \* Ethanol is a water based fuel, it may allow moisture into fuel lines freezing and corrosion.
- \* Ethanol runs hotter than race fuel and may cause engine damage in high revving engines.
- \* Ethanol is a solvent and it may deteriorate paint and some metals.
- \* Ethanol mixed fuels may use up to 25% more fuel than race fuel.

**For more information on Sunoco Race Fuels: [www.SunocoRaceFuels.com](http://www.SunocoRaceFuels.com)**