



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

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

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

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 Pro 206 1	SUNOCO OPTIMA
- 120cc Pro 206 2	SUNOCO OPTIMA
- 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

SUNOCO RACER CONTINGENCY: \$10,000 IN SUNOCO FUEL CONTINGENCY AT CSRA EVENTS.
To be eligible racers must be CSRA annual members and use Sunoco Race Fuels at all CSRA races. Sunoco Race Fuels decals are mandatory on race sleds to be eligible for Sunoco contingency. Sunoco Race Fuel will be available on site at CSRA events.

CSRA will provide the following Sunoco Race Fuel Contingency credits for SUNDAYS race finals.

ALL ABOVE LISTED CSRA RACE CLASSES.

1st. \$30 2nd. \$20 3rd. \$10

***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	Steve@OTSFF.COM
Shelburne, ON. OTSFF (Steve Simms)	519-717-4800	Steve@OTSFF.COM
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	
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

Superfuels" Randy Lungal for direct delivery.
Phone: (437)-775-3835 or E-mail: superfuels1@aol.com

For more information on Sunoco Race Fuels: 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.
- * \$10,000 Sunoco Race Fuel Contingency Program in effect for 2018-2020 race seasons.
- * 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