



## **Thunder Mountain Rallycross 2022 5 event Series (part of BC RX Championship)**

Presented by the Interior Rally Sport Association

[www.rallyinterior.ca](http://www.rallyinterior.ca)

### **Supplementary Regulations**

#### **Dates:**

Saturday, September 3<sup>th</sup>, 2022

Sunday, September 4<sup>th</sup>, 2022

Saturday, October 15<sup>th</sup>, 2022

Saturday, November 12<sup>th</sup>, 2022

Saturday, December 3<sup>th</sup>, 2022

#### **Officials of the Event:**

**Rally Master:** Travis Cameron (+1 778 212 2848)

**Chief Scrutineer:** Dakota Brown (+1 778 363 8750)

**Scoring:** Josef Antal (+1 250 486 2347)

**Registrar:** Josef Antal (+1 250 486 2347)

**Email:** [treasurer@rallyinterior.ca](mailto:treasurer@rallyinterior.ca)

#### **1) The Event:**

A Rallycross is a timed event for automobiles, generally held on an unpaved, flat surface, wherein the course consists of straight sections and connecting turns and corners. Accent in course design is also placed on the general avoidance of obstacles such as trees, exposures, deep ditches, etc. Surface terrain will be gravel, some ridges and bumps, and the possibility of large spots of standing water or snow depending on weather conditions. Competitors run the course one car at a time. The runs are timed and the fastest car in each class is the winner. Because of the shortness of the track and the frequency of tight turns, speeds are quite slow, and the emphasis is on driving skill and car setup. The Rallycross event will take place at Thunder Mountain Raceway, located 41 kilometers southeast of Kelowna, BC. The specific location at the Thunder Mountain complex is the rallycross track which is located past the north end of the drag strip.

There are some site-specific rules that all competitors should be aware of.

- The speed limit in the pits is a maximum of 10 km/h.
- There will be two run groups. When your group is not racing, you will be required to help work the course.
- Any competitor caught driving, or reported to have driven, on any part of the paved drag strip will be disqualified and banned from future events. The drag strip is out of bounds.
- All members of IRSA and all participants of IRSA Rallycross events are expected to drive on public roads in a manner that reflects well on the club and motorsport in general. Penalties for non-compliance (up to exclusion from events) may be levied at the discretion of an IRSA executive member.
- Competitors are encouraged to bring fire extinguishers.

## 2) Jurisdiction:

The Rally Cross will be held under the General Competition Rules of the Canadian Association of CARS. This publication is available from CARS.

## 3) Status:

This event is sanctioned by the Canadian Association of Rallysport (CARS) and Rally Pacific Motorsports (RPM).

## 4) Venue:

Headquarters, registration, scrutineering, and the event will take place at the rallycross track at the north end of the Thunder Mountain Raceway. There will be space for parking designated at the venue. Please arrive no later than 8:00 am, **gate will be locked after 8:00 am.**

## 5) Fuel Stops / Service:

Please fuel up before arriving at the venue as there is no fuel at the venue and, no fueling will be permitted at the venue. The nearest fuel services are in Kelowna, BC.

## 6) Daily Rallycross Schedule:

<b>07:30 AM -8:00 AM</b>	<b>Arrival</b>
<b>8:00 – 9:00 AM</b>	<b>Registration and Scrutineering</b>
<b>9:00 – 9:30 AM</b>	<b>Mandatory Drivers Meeting and Course Walk</b> *All competitors must attend the drivers meeting in order to compete
<b>09:30 AM</b>	<b>Official Start</b>
<b>12:30 – 1:00 PM</b>	<b>Lunch</b>
<b>04:00 PM</b>	<b>End of Runs</b>
<b>04:30 PM</b>	<b>Results and Awards</b>

## 7) Documents:

The following must be shown at registration and must be valid on the day of the event.

- Provincial, or equivalent, driver's license for any entrant listed as driver.
- When the owner of the vehicle is not entered as the driver or passenger, a written authorization from the owner of the vehicle is required.
- **Written permission from a parent or guardian for participation in the rally for persons under the age of 19 on the official form. Download in advance if parent(s) will not be present at the event.**

<https://carsrally.ca/wp-content/uploads/2015/09/ASN-Parental-Consent-Waivers-2012.pdf>

- A minimum of a CARS Basic rally license for the driver participating in the Rallycross event. Residents of the USA who do not hold a CARS license may compete with a Rally America, America Rally Association (ARA) or NASA Rally license or better. See "13) Entries" for more information about required memberships.
- Anyone (competitors, volunteers, spectators) inside the area of operation will be required to sign a ONLINE waiver prior to event.

## 8) Eligibility of Vehicles

**a)** Vehicles must be based on a production, closed body and chassis to compete. **(No convertibles or open cockpit vehicles).**

**b)** All loose items in the vehicle must be removed during the event (including from the trunk).

**c)** Snap-on hubcaps, detachable fender skirts and trim rings must be removed.

**d)** Tires: **APPLIES TO ALL VEHICLE CLASSES INCLUDING SXS**

It is the intent that tires that are used in these rallycross events are readily available street use tires OR tires that are manufactured specifically for rally use. High performance and specialty tires other than gravel rally tires will not be accepted. The event scrutineer and the event organizer will each have the absolute authority to disallow any tire that does not comply with this intent. Competitors are advised to consult with the organizer prior to purchasing tires if any doubt may exist as to eligibility.

### Street Tires:

Must be readily available in Canada.

Any mass produced tire marketed for automotive use in Canada is allowed.

Must bear a domestic DOT designation.

In the case of studded winter tires, must comply with CARS rule 12.4.3.1 and any revisions.

Tires must be covered from view when viewed from above as per CARS rule 12.4.9.

Tire treads must be unmodified. The addition of bead clamps and inner tubes is permitted.

Tires must be in good condition as per CARS rule 27.3.2.1 d) and for UTV's rule 27.3.2.2 h).

**ATV/UTV TIRES WILL NOT BE ALLOWED**, even if DOT rated, to prevent track damage.

### Rally Tires:

Tires that are produced specifically for gravel rallies will be allowed.

A DOT designation is not required for this class of tire.

Maximum wheel diameter will be 15".

Tires treads and sidewalls are to be unmodified. The addition of bead clamps and inner tubes is permitted.

Tires are to be in good condition as per CARS rule 27.3.2.1 d) and for UTV's rule 27.3.2.2 h).

**e)** Mechanical condition and safety of the vehicle is the responsibility of the competitor.

**f)** Commercially available RENTAL CARS ARE NOT PERMITTED AT THIS EVENT. If you are driving a car that is not owned by you, you must submit a signed letter of permission from the registered owner, saying

that they know that the car will be used in a Rallycross competition and grant you permission to use their vehicle.

**g)** Sunroof must be secured in closed position.

**h)** Seat belts must be in good condition.

**i)** Battery must be secure and have the positive terminal insulated (electrical tape works).

**j)** Windshield must not have significant cracking in driver's field of view.

**k)** Any vehicle deemed otherwise unsafe or unsuitable for this event may not be allowed to compete. This is at the discretion of the scrutineer(s) or organizer(s).

**l)** See CARS rule book for further vehicle eligibility.

[https://carsrally.ca/wp-content/uploads/2015/09/CARS2018\\_Electronic\\_English.pdf](https://carsrally.ca/wp-content/uploads/2015/09/CARS2018_Electronic_English.pdf)

### **9) Mandatory Equipment:**

- Helmets conforming to **NRR 11.1.6 or bearing "Snell Memorial Foundation" standards M2005 or SA 2005 (or more recent)** must be worn by all drivers and passengers.
- **DOT helmets will not be accepted.**
- Minimum three-point seat harnesses must be worn by drivers and passengers.

### **10) Vehicle Classes:**

- AWD and 2WD
- In addition to the regular technical inspection, Scrutineers may ask to re-inspect a competitor's car during or after the event. Refusal of the inspection may result in classification change for the rest of the event. The organizers reserve the right to classify or re-classify any vehicle in the interest of fairness.

### **11) Timing and Scoring:**

Cars will run one at a time, timed by stopwatch or timing lights. If timing is by stopwatch, the clock starts running when the starter gives the signal to go. If the event is timed with timing lights, the time begins when the car breaks the starting beam. If only 1 course is run in the day cumulative time will be given as the total of all the driver's best 2 runs. If multiple courses are run in the day, cumulative time will be given as the total of all the driver's best 1 run from each course. Places will be given by lowest total time for the day.

### **12) Entries:**

The maximum number of entries will be limited to 30 cars. Entries will be accepted until close of registration in the order they are received. Entries are not considered received until paid in full. Any entries received after the thirty-competitor limit is reached, will be placed on a wait list and contacted if space becomes available. The organizers reserve the right to close registration early, or to cancel the event. Competitors need to have a CARS Basic competition license, or valid Regional/National Rally license. Residents of the US may compete on a Rally America, America Rally Association (ARA) or NASA Rally license. A one-day Basic License is available for \$10, or a year-long license is available for \$25. Competitors who are not a member of an RPM affiliated club (IRSA, WCRA, STSRC) will need to either purchase an annual membership for \$40 or a single day membership for \$10. Paperwork for both licenses and memberships will be available at registration the day of the event.

Full payment and all required documents must be submitted prior to the start of competition. Upon receipt of a pre-registration, the registrar will contact the entrant with their submitted data and a

request for electronic payment if applicable. Cash (CAD/USD) will be the only accepted form of payment on the day of the event. Cheques will not be accepted. Please bring exact change, we cannot guarantee that we will be able to make change.

\*any competitors who have not pre-registered online and arranged payment prior to the day of the event will be charged a \$10 late entry fee.

**2022 IRSA Club Membership: \$40 CAD**

**2022 RPM Basic License: \$25 CAD (for the 2022 calendar year rallyx events)**

**Single-event RPM Basic License: \$10 CAD**

**Non-Member Competitor Entry Fee: \$90 CAD (entry + One Day IRSA Club Membership)**

**IRSA member (or other CARS membership) Rallycross Entry Fee. \$80 CAD**

**Season discount: If you are member of IRSA (or other CARS membership) and you prepay full season (5 events) till August 31<sup>st</sup> : \$350 CAD**

#### **14) Refunds:**

As per CARS GCR 4.9, any refund will be mailed to the competitor following the event. Withdrawal (without penalty) is permitted up to 48 hours from the opening of registration on the day of the event. Please notify the registrar if you need to withdraw.

#### **15) Directions:**

##### **Thunder Mountain Raceway**

Rallycross Track

##### **Direction from Kelowna:**

1. From Highway 97, turn east on Highway 33 and proceed 36.5 kilometers toward the Big White Ski Resort
2. 4.5k past the turn to Big White Ski Resort, turn right on Okanagan Falls Road, signed as 201 Forest Service Road.
3. Proceed .64 of a kilometer and turn right at Thunder Mountain Raceway
4. The Rallycross venue will be at the north end of the Thunder Mountain property.

Keep left on the return road past the caretaker's house, past the ribbons to the back of the property. **Do not, under any circumstances, find yourself driving on the paved dragstrip!**

Any competitor driving on any part of the paved drag strip will be disqualified and banned from future IRSA events. **The drag strip is out of bounds.**

#### **Amendment:**

Event regulations are subject to modification through the use of bulletins. Bulletins will be available and will be emailed to pre-registered competitors who provide an email address.