

# **SBRCC**

**SQUAMISH BRACKENDALE RALLYCROSS CLUB**

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<http://www.squamishrally.com>

## **Test and Tune**

### **Supplementary Regulations**

**2024**

**Dates: March 31, 2024**

**Officials of the Event:**

Clerk of the course: Chuck Bolger

Chief scrutineer: Mackenzie Mitchell

Registrar: Bryan McCarthy

Email: [squamishrally@gmail.com](mailto:squamishrally@gmail.com)

## **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.

Participants run the course one car at a time. 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 the Pemberton Stockcar Association, located 22 kilometres North of Whistler, BC. The specific location at the stockcar association complex is the infield of the dirt oval and the perimeter road around the southwest end of the track.

Spectators will be allowed, and restricted to the grandstand and pits area, there will be a \$12 admission fee, Children under 10 and Seniors over 65 are free.

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

- The speed limit in the service area and main access road is a maximum of 10 km/h
- Any competitor caught driving, or reported to have driven, on any part of the oval track, motocross course or 4x4 area will be disqualified and banned from future events. The previously listed areas are out of bounds.
- All members of SBRCC and all participants of SBRCC 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 SBRCC executive member.
- Competitors are encouraged to bring fire extinguishers.
- Competitors must provide a tarp to park their vehicles on while in the service area.

## **2) Jurisdiction and Status:**

The rally will be held under the current Rallycross regulations of the Canadian Association of Rallysport (CARS). This publication is available from CARS.

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

## **3) Venue:**

Headquarters, registration, scrutineering, and the event will take place at the **Pemberton Speedway** oval track. There will be space for parking and trailer parking designated at the venue. Please arrive no later than 7:30 am.

## **4) Fuel Stops / Service:**

Please fuel up before arriving at the venue as refuelling is highly discouraged at the venue. The nearest Fuel station from the track is in Pemberton, the last fuel stop heading north to the track will be in Whistler.

### 5) Daily Rallycross Schedule:

|             |  |
|-------------|--|
| 06:30-7:00  | Arrival  |
| 07:00       | Registration and scrutineering   |
| 08:00       | Drivers meeting and Track walk<br>*Drivers meeting is mandatory for all competitors. |
| 9:00        | First runs   |
| 12:30-13:30 | Lunch  |
| 18:00       | End of runs  |

### 6) Documents:

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

- A valid 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/CARS-Annual-Parental-Consent-Waiver\\_EN-1.pdf](https://carsrally.ca/wp-content/uploads/2015/09/CARS-Annual-Parental-Consent-Waiver_EN-1.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 "11) Entries" for more information about required memberships.

- Anyone (competitors, volunteers, spectators) inside the area of operation will be required to sign a waiver. Waiver QR codes will be available at the event.

## 7) Eligibility of Vehicles

a) Vehicles must be based on a production, closed body and chassis to compete. Modifications made to the chassis outside of adding strengthening material is strictly prohibited.

### 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:

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 in an effort to minimize track degradation. High performance, aggressive 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 they feel 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. The vehicle must be presented at tech inspection with the tires on the vehicle that will be used in competition.

### Street Tires: APPLIES TO ALL VEHICLE CLASSES INCLUDING SXS

- Must be readily available in Canada.
- Any mass produced tire marketed for automotive use in Canada may be allowed.
- Must bear a domestic DOT designation.
- Studded tires are not permitted for use at this venue.
- 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 excessive track damage.

### **Rally Tires:**

- Tires that are produced specifically for gravel rallies may 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) Brakes must be in good working condition and fully functioning, have a minimum of 3mm of brake pad/1mm of brake shoe material and the brake pedal must be firm when tested with the vehicle not running. Brake fluid is recommended to have been replaced in the last 12 months.

i) Seat belts must be in good condition and fully functional in operation. Minimum three point seat harnesses must be worn by drivers and passengers in non SXS class vehicles.

j) Seats must be properly secured.

k) Battery must be secure and have the positive terminal insulated (electrical tape works) or be located in an appropriate, sealed battery box if not in the engine compartment.

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

m) 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).

n) UTV's

i) Occupants must wear full face helmets with face shields or goggles that meet the requirements of CARS NRR 11.1.6 or bearing "Snell Memorial Foundation" M2010 (or more recent).

ii) A minimum of four-point safety harnesses for all occupants is required. There will be no expiry date restriction and harnesses must be in good condition with no visible defects.

o) See CARS rule book for further vehicle eligibility.

<https://carsrally.ca/wp-content/uploads/2015/09/CARS-2024-En-Rule-Book-Rev-4.pdf>

## **8) Mandatory Equipment:**

- Helmets conforming to NRR 11.1.6 or meeting Snell Memorial Foundation standards M 2005 or SA 2005 (or more recent) must be worn by all drivers and passengers. Helmets must be in good visible condition, with no visible defects or damage.
- For SXS class: full face helmets with face shields or goggles that meet the requirements of CARS NRR 11.1.6 or bearing "Snell Memorial Foundation" M2010 (or more recent).
- **DOT helmets will not be accepted.**
- Minimum three-point seat harnesses must be worn by drivers and passengers.

## **9) Vehicle Classes:**

- AWD, 2WD & SXS
- 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 or withdraw the vehicle from competition for the rest of the event. The organizers reserve the right to classify or re-classify any vehicle in the interest of fairness.

## **10) 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 vehicle leaves the line. 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 run from each course. Places will be given by lowest total time for the day. If the driver was not able to complete all runs, they will be assigned the default time (longest run time of the day in the same class plus 15 seconds) for their default run.

## **11) Entries:**

The maximum number of entries will be limited to 20. 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 20 competitor limit is reached, will be placed on a wait list and contacted if space becomes available. Event registration price will be \$50 per competitor per event day. All event registrations will be processed via Motorsport Reg.

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 (SBRCC, IRSA or WCRA) 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 and will be reserved for recently waitlisted competitors exclusively. 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 or have arranged payment prior to the day of the event will be charged a \$10 late entry fee.

[2024 SBRCC Club Membership: \\$40 CAD](#)

[2024 RPM Basic License: \\$25 CAD \(for the 2024 calendar year rallyx events\)](#)

[Single-event RPM Basic License: \\$10 CAD](#)

[Event registration: \\$50 CAD](#)

## **12) Refunds:**

As per CARS GCR 4.9, any refund will be issued 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. Cancellations within 48 hrs of the event date will be charged \$20. Please notify the registrar if you need to withdraw.

### **13) Directions:**

6780 Sea to Sky Hwy Squamish-Lillooet V0N 2L1

Latitude -50.2500 Longitude -122.8585

Pemberton Stockcar Association is located 22km North of the Whistler Village, BC on the East side of Sea to Sky Highway ( Hwy 99)

From Whistler:

1) Head North on hwy 99 for 22km

2) After passing the Pemberton sign, continue for 1km before turning right into the stockcar grounds.

3) Keep right on the access road and continue for 600m. The service area will be on your left.

Follow the link below for Google Maps directions

<https://goo.gl/maps/x4HYbvLiF9Hz3X3FA>

Amendment: Event regulations are subject to modification through the use of bulletins. Bulletins will be available at [www.squamishrally.com](http://www.squamishrally.com) and will be emailed to pre-registered competitors who provide an email address.