



COCHRANE WINTER RALLY

**March 10 & 11,
2023**

Supplementary Regulations

Organized by

Calgary Sports Car Club



Cochrane Winter Rally March 10 & 11, 2023

Supplementary Regulations

Art.1 – General Announcement:

Calgary Sports Car Club (CSCC) will promote a performance rally on Friday and Saturday March 10 & 11, 2023. The virtual notice board will be hosted on the Sportity App with access code “CWR23”

Disclaimer – The Event Organizer plans to compete in this year’s event.

Art.2 - Jurisdiction:

The rally will be held under the Rally General Competition Rules of the Canadian Association of Rallysport (CARS), the current CARS Rally Regulations and the Western Canada Rally Championship Series Regulations, including all CARS Bulletins issued and in force during the event. These publications are available for download at www.CARSRally.ca and www.RallyWest.com

Art.3 - Status:

The event is sanctioned by the Canadian Association of Rallysport (CARS), and is part of the following championships:

- Western Canadian Rally Championship
- Calgary Sports Car Club Rally Championship

Art.4 - Schedule:

Jan 28, 2023	Early Entry opens
Feb 20, 2023	Early Entry closes, 11:59 pm MST
Mar 1, 2023	Seeded Draw, Coordinator’s Residence
Mar 9, 2023	Radio Operators (19:00 to 20:00) Marshals Meeting (20:15 to 21:15), CSCC clubhouse
Mar 9, 2023	Late Entry closes.
Friday, Mar 10, 2023	0700 – 0800: Registration at TBA 0900 – 1400: Reconnaissance, Forest Reserve Stages 1600 – 1745: Tech inspection @ VEX Performance 5720 1 st St SW YYC 1800 – 1930: Park Expose @ Chinook Mall



Saturday, Mar 11,
2023

- 0630:** Service Park opens
- 08:00:** Introduction of officials
Service park
- 08:15:** Novice drivers meeting
- 0830:** Start of Rally from Service Park - Car 0 Starts Leg 1
- 1100:** (approximate)
Service 1, Service Area
- 1454:** (approximate)
Service 2, Service Area
- 1835:** (approximate)
Car 0 Finish, End of Rally @ Service Park
- 20:00:** Banquet at TBD
- 21:00:** Posting of provisional results
- 21:30:** Results posted as final and podiums

Art.5 - Officials:

Organizer	Johnny Summers T: (403) 616.8414 e-mail: johnny@johnnysummers.com
Clerk of Course	Chris Braun e-mail: braunc@hotmail.ca
Registrar	Debbie Dyer e-mail: mike.deb.dyer@gmail.com
Volunteer Coordinator	TBD e-mail: csc.volunteer@gmail.com
Steward	TBD
Timekeeper	Keith Morison
Scrutineer	TBD
Scoring	Paul Westwick
Communications	Calgary Amateur Radio Association Coordinator – Garry Spicer & Dana Harding Net Control – TBD
Service Park Coordinator	TBD



Art.6 - Venue:

Registration and Technical Inspection

Registration TBD Cochrane, Tech Inspection VEX Performance

Service Park and Rally Start

Service Park – Burnt Timber Day Use Lot
51.492857, -115.067632

Art.7 - Vehicle Eligibility:

All CARS vehicles must comply with the 2023 CARS General Competition Rules and Rally Regulations (GCR's) and National Rally Regulations.

Art.8 - Studded Tires:

Use of Studded Tires will be as per the 2023 CARS regulations (12.4.3) for Studded tires. Studs (including type and size) may be subject to spot checks during the competition.

12.4.3.2 Studded tires produced by a tire manufacturer (such as the Nokian Hakkapeliitta 8), that are North American DOT approved for use on public roads may be used (competition tires may only be used in accordance with 12.4.3.3). These tires must retain, the original amount number and type of stud installed at time of manufacture and must not be modified. It is the entrant's responsibility to provide supporting documentation of stud type and stud count for any such tire

12.4.3.3 Tires in which studs are installed subsequent to the manufacturing process may also be used and the following conditions must be met.

- (a) Studs must protrude no more than 3.5mm from the tread face and meet the Tire stud Manufacturers Index (TSMI) specifications on size 12, 13, 15 or 16 (see TSMI appendix). Stud construction shall have a single base flange, a cylindrical body, and carbide tip with maximum diameter of 2.5mm.
- (b) The studs must be mounted in tires that are designated by the manufacturer as studdable and are produced with molded holes for the purpose of stud retention.
- (c) There may only be a maximum of 130 studs per tire, regardless of tire size.
- (d) Adhesive may be used to affix the stud into the tire.
- (e) Homemade, competition, specialty, off road or custom studs are not permitted. (f) Studs are permitted in all classes.

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(g) Studded tires must be present at scrutineering and marked by the scrutineer as approved for use in the event. Studs may be pulled as required to determine the type and size.

(h) Unmarked studded tires used during the event will be penalized per NRR 17.2

12.4.3.4 Chains or other devices attached to or inserted into a tire are not permitted.

12.4.3.5 The penalties for violation of the above studded tire regulations are as per 17.2 and, for cases involving intentional circumvention of the studded tire regulations, 7.9.(c)



Art.9 – Servicing:

Competitors will be assigned one service spot upon receipt of entry fee. Standard service spots are approximately 18'x 38'.

Teams with trailers in excess of 30' for a single car, or in excess of 20' per team when servicing multiple cars, will be subject to a \$200 surcharge.

Servicing will be allowed in the specified service area only; a spill-resistant ground sheet shall be placed beneath all cars being worked upon.

All competing crews **MUST** have at least one fire extinguisher with a minimum UL rating of 40BC or two extinguishers with a minimum UL rating of 20BC located in their service area.

There will be no Fuel or Water available at service areas or during transits. Crews are instructed to carry sufficient fuel and water for their rally and service vehicles with fuel being stored within either the team's trailer, or service vehicle.

The closest services are at Ghost Station Camping and Storage, approximately 39.5 km south, which sells regular, premium, and diesel fuel as well as basic food supplies.

Art.10 - Type:

The rally is a performance rally consisting of special stages and transits. The total length of the event will be approximately 127 km with approximately 70% or 86 km of special stages.

Stage road surfaces include dirt, gravel, and rock. There may be snow and ice. The rally runs in an area with variations in altitude: The stages range from approximately 1178 m to 1750 m above sea level.

For fuel calculations, the distances travelled are estimated as follows.

Cochrane to Service Park		70 km (may be trailered)
MTC to Service 1:	27 km Stage	24 km of transit
Service 1 to Service 2:	28 km Stage	13 km of transit
Service 2 to Finish:	31 km Stage	4 km of Transit

Art.11 – Route

Entrants will be supplied with Route Instructions and details of the special stages at Registration. These documents will provide all the information necessary to traverse the course. Time cards will be handed out in the drivers meeting Saturday morning.



Art.12 – Reconnaissance:

Reconnaissance is available to add more precision to the standard routebook, or allow the competitors to run on pace notes, but it is not mandatory. Crews may copy notes, all or in part, from other teams

Art.13 - Regulations Governing Reconnaissance

Reconnaissance will be governed by the Recce Rules in the 2023 CARS Rule Book. Competition vehicles may be used for recce however possible fines will be doubled.

13.6 Reconnaissance

13.6.1 In a National Rally (or in regional rallies where Regional Championship regulations authorize) two pass Reconnaissance (Recce) will be available for all registered competitors. Participation in Reconnaissance is not compulsory. The organizers will provide a Reconnaissance Schedule indicating when each stage is open for reconnaissance. This schedule may be specified in the event's supplementary regulations or be sent out to the entrants as a separate document a minimum of seven days before the opening of event registration. Reconnaissance is prohibited outside the designated times. Note: In Force Majeure circumstances (e.g. weather, road conditions, road blockage, etc.), and two pass reconnaissance is not possible, the organizers will make the decision(s) whether or not the stage(s) will be used in the rally.

13.6.2 Reconnaissance is prohibited outside the designated times.

13.6.3 Organizers may, when circumstances warrant, use a convoy system where there are event official vehicles to lead the first vehicle in the convoy and follow the last vehicle in the convoy for part of the route or the entire route.

13.6.4 The use of a rally competition vehicle is prohibited unless the event supplementary regulations make provision for this to happen. All reconnaissance fine penalties are doubled where a rally prepared vehicle is involved.

13.6.5 Only one vehicle per entry is permitted. Competitors are allowed to double up in one vehicle if they wish.

13.6.6 Reconnaissance is conducted on open, public roads and when a road designated as a stage for the rally is run in reverse, competitors can encounter recce traffic in both directions.

13.6.7 Crews must always drive in the direction of the special stage.

13.6.8 Organizers will supply a vehicle number that must be installed on the top of the windshield on the co-driver side. Teams not displaying their assigned number will not be permitted to take part in reconnaissance of the stage.

13.6.9 The maximum speed for reconnaissance on the stages is 60kph or the posted legal limit whichever is the lower speed. As well, event organizers may specify a lower or higher limit for a particular stage or portion of a stage.

13.6.10 Use of radar detection equipment during recce is prohibited, violation will be penalized up to and including exclusion.

13.6.11 Only with the expressed authorization of the Clerk of the Course, may any person connected with an entered crew travel on or over the route of a special stage of the rally (except on foot) from the end of reconnaissance.

13.6.12 Organizers must use Observation Controls when using radar locations. Competitors will stop at the control and the marshal will initial the stopped competitor's recce card and note the speed. Violation of 13.6.9 above will be penalized as follows:



(a) First offence: Up to 20 Km/hr. over, receive a warning. National Rally Regulations 61 2019 First offence: between 21 - 39 km/hr. over, receive a \$150 fine.

(b) Additional offence/s: 11 - 20 Km/hr. over, receive an additional \$150 fine, for each occurrence. Additional offence/s: 21 – 39 Km/hr. over, receive an additional \$300 fine, for each occurrence.

(c) Excessive speeds (40 km/h. or more) or competitors having a third offence above 20 kph: Competitors will be subject to referral to the stewards, by the organizer, for a hearing and possible exclusion, plus a \$300 fine added to those already accrued.

13.6.13 Any infringements of the other Reconnaissance regulations will be reported, by the organizers, to the stewards who may impose penalties as per 7.4

Art.14 – Supplementary Recce Regulations.

1. There will a maximum of 2 passages on each stage. When a stage is run in reverse, the crews may run the stage twice in each direction.
2. Instances of speeding in excess of 20 km/h over the recce speed limit will be penalized as two speeding infractions.
3. In addition to excessive speed and numerous speeding infractions, disrespectful driving will be subject to referral to the Steward by the Organizer for a hearing on possible exclusion.
4. Rally competition cars may NOT be used for Recce.

Art.15 - Judges of Fact

During the 2023 rally, from the opening of reconnaissance registration until results are declared final, all named Officials and Marshals, shall be Judges of Fact according to GCR 6.3 (Page 17).

A list of additional Judges of Fact will be posted on the Official Notice Board.

Facts to be judged include: excessive speed on public roads, speeds registered on radar guns, and compliance with regulations governing: control zones, transits, competitor conduct, refuel zones, servicing, service areas and service crews. Excessive speed on public roads in a rally car (including overtaking/passing marshals and officials who are driving at the posted speed limit) may be automatically deemed equivalent to exceeding the speed limit by 20 km/h (125 second penalty) or even a serious violation. See CARS National Regulation, Clause 17 Assessment of Performance (Page 63)

Art.16 – Competitor Eligibility:

All drivers and co-drivers will be required to produce a valid competition license at event registration. If you have applied for a license and have not received it one week before the rally, or if you are applying for a license one week or less before the rally, **YOU MUST** contact the region director (Chris Kremer, rallywest@carsrally.ca) and CARS (Debbie Dyer, office@carsrally.ca) to make arrangements and ensure that you have proof of your license application before being allowed to start the rally



Art.17 - Entries:

The maximum number of entries will be 30. The organizers reserve the right to refuse any entry. Entries will be accepted until close of registration at 1200 (noon) on March 9, 2023. Entries will be selected on a 'First Paid, First Served' basis.

Electronic Entry is preferred through our online entry form, available at <http://www.rallywest.com/signup/competitor>

Printed entries may be sent to the Registrar at the following address:

Box 300
Diamond Valley,
AB T0L 2A0

Art.18 - Entry Fees:

	Early Entry Fee Until Feb 20,2023	Late Entry Fee After Feb 20, 2023
	CDN	CDN
	\$850	\$950

All entries received after Feb 20, 2023 will be assessed at the late entry fee.

If more than **15** entries are received, a rebate of \$50.00 will be returned to each competitor.

If more than 20 entries are received, a total rebate of \$100.00 will be returned to each competitor.

The entry fee includes entry into rally, service crew package, the \$20.00 regional levy, the \$25.00 timing equipment levy, \$180 per car RallySafe equipment fee, approximately \$100 per car for paramedic service and \$130.00 per car insurance.

The preferred payment method is "Interac" e-mail bank transfers. Payment should be sent to treasurer@csc.ca, using the password "**Cochrane23**"

All cheques and money orders shall be made payable to: "Calgary Sports Car Club" and shall be postdated no later than March 9th, 2023. Arrangements for credit card payment can be made directly with the registrar. Send inquiries to mike.deb.dyer@gmail.com

Art.19 - Awards

The following awards will be presented:

1 st Overall	Driver & Co-Driver
2 nd Overall	Driver & Co-Driver
3 rd Overall	Driver & Co-Driver
1 st Overall 2wd	Driver & Co-Driver
2 nd Overall 2wd	Driver & Co-Driver
3 rd Overall 2wd	Driver & Co-Driver
1 st in Class Production 2wd	Driver & Co-Driver
1 st in Call Production 4wd	Driver & Co-Driver
1 st Novice	Driver & Co-Driver



Art.20 – Vehicle Tracking:

Cochrane Winter Rally will be using RallySafe for both vehicle tracking and official timing. Teams are urged to fit their vehicles with 'permanent fitting kit' available directly from RallySafe Australia. <https://shop.statusas.com/shop/rallysafe/fitting-kits/rallysafe-permanent-installation-kit-everything-you-need/> Please note: **it will take about 2 weeks to receive your kit.** You must have the kit installed before the event begins.

Teams not familiar with RallySafe operations are advised to watch the training video sat:

<https://youtu.be/IDWseIQE42U>
<https://youtu.be/tMHMg0E7XUk>
<https://youtu.be/j4SvlecZvlo>

Art.21 - Notes:

Rally information updates may be posted to the Cochrane Rally website, www.CochraneRally.ca

