



COCHRANE WINTER RALLY

April 10 & 11, 2021

Supplementary Regulations

Organized by

Calgary Sports Car Club



Welcome to Cochrane Winter Rally, Event 1 of 5 in the Western Canadian Rally Championship. This is a non-spectator event.

Cochrane Winter Rally is based out of Cochrane, Alberta and Hosted by the Calgary Sports Car Club.

Covid has presented many new challenges to the rally community. If you have previously attended the Cochrane Winter Rally, expect to see changes in the operation of our event this year.

We require competitors to comply with mitigation measures regardless of personal beliefs. Measures put in place will be guided by Alberta Health, and any facilities hosting us. Penalties for not following restrictions will be enforced to ensure we maintain good standing with the province for future events.

We look forward to bringing a fun and safe event for everyone.

The Organising Team



Cochrane Winter Rally April 10 & 11, 2021

Supplementary Regulations

Art.1 – General Announcement:

Calgary Sports Car Club (CSCC) will promote a performance rally on Saturday and Sunday, April 10 & 11 2021. The event is sponsored by CSN Cochrane Image Auto Body.

Disclaimer – The Event Organizer plans to compete again 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:

March 21, 2021	Regular Registration opens
March 31, 2021	Regular Registration closes
April 6, 2021	Seeded Draw, Coordinator's Residence
April 7, 2021	Novice Meeting via Zoom Driver's meeting via Zoom
	Introduction of Officials via notice or survey
April 8, 2021	Radio Operators (19:00 to 20:00) and Marshals Meeting (20:15 to 21:15) online via Zoom
April 9, 2021	Late Entry closes.
Saturday, April 10, 2021	0900 – 1100: Registration at TBA 0900 – 1600: Technical Inspection at TBA 1200 – 1800: Reconnaissance, Forest Reserve Stages.



Sunday, April 11,
2021

0630: Service Park opens
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

2105: (approximate)
Posting of provisional scores

22:05: (approximate) Trophy
Announcement – Trophies will
be distributed at a later time.

Art.5 - Officials:

Organizer	Amanda Ann T: (403) 608-0924 e-mail: amandasrallyemail@gmail.com
Clerk of Course	Chris Braun e-mail: braunc@hotmail.com
Registrar	Debbie Dyer e-mail: mike.deb.dyer@gmail.com
Volunteer Coordinator	TBD Email: csc.volunteer@gmail.com
Steward	TBD
Timekeeper	Keith Morison
Scrutineer	Mike Dyer
Scoring	Paul Westwick
Communications	Calgary Amateur Radio Association Coordinator – Garry Spicer & Dana Harding Net Control – Stephane Raimbault, Ian Willumsen
Service Park Coordinator	Jason Shaver jason.shaver@csc.ab.ca



Art.6 - Venue:

Registration and Technical Inspection

TBD
Cochrane, Alberta

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 2021 CARS General Competition Rules and Rally Regulations (GCR's) and National Rally Regulations.

Art.8 - Studded Tires:

Use of Studded Tires will be allowed as per the 2021 CARS regulations (12.4.3) for Studded tires.

12.4.3.2. Studded tires produced by a tire manufacturer (such as the Nokian Hakkapeliitta 8), that are DOT approved for use on public roads may be used. These tires must retain, the original amount 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 DOT 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.

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. **Competitors must set up a hand sanitizing and disinfection station within their service area. Masks must be worn when you cannot be 2m apart** **Service Park will be restricted to a maximum of 4 people total per entry. This will consist of 1 driver, 1 codriver and two team personnel. Teams must register their personnel ahead of time. Service crew members not registered will be turned away. Any personnel exceeding the crew size limit will be turned away.**

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 registration package



Art.12 – Reconnaissance:

Reconnaissance is available to add more precision to the standard route book, 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.

Technical inspection of rally cars is expected to take place during recce hours. As such, rally competition cars may NOT be used for Recce.

Art.13 - Regulations Governing Reconnaissance

Reconnaissance will be governed by the Recce Rules in the 2021 CARS Rule Book with the exception of two passes. Recce will be open from 1200 – 1800, with no limit on passes. Competitors will not be checking in with volunteers during recce to reduce contact points within the event. Recce speed limits will still be enforced, and radar will still be present.

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 express 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 competitors recce card and note the speed. Violation of 13.6.9 above will be penalized as follows:

(a) First offense: Up to 20 km/hr over, receive a warning.

First offense: Between 21 – 39 km/hr over, receive a \$150 fine.

(b) Additional offenses: 11 – 20 km/hr over, receive an additional \$150 fine for each occurrence.

Additional offenses: Between 21 – 39 km/hr over, receive an additional \$300 fine for each occurrence.

(c) Excessive speeds: (40 km/hr over or more) or competitors having a third offense above 20 km/hr, competitors will be subject to referral to the Steward by the Organizer for a hearing and possible exclusion, plus a \$300 fine added to those already incurred.

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 be no maximum passages on each stage.
2. Instances of speeding in excess of 20 km/h over the recce speed limit will be penalized as two speeding infractions.
3. Rally competition cars may NOT be used for Recce.

Art.15 - Judges of Fact

During the 2021 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)

Competitors are encouraged to submit their inquiries electronically via the link below. Inquiries will be accepted until 22:05 on April 11th to allow additional time to travel into cell service. The electronic inquiry form can be found at:

[Bit.ly/CWRinquiry](https://bit.ly/CWRinquiry)

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 20. The organizers reserve the right to refuse any entry. Entries will be accepted until close of registration at 1200 (noon) on April 9, 2021. 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
Turner Valley, AB
T0L 2A0

Art.18 - Entry Fees:

	Standard Entry Fee Until Mar 31, 2021	Late Entry Fee After Mar 31, 2021
	CDN	CDN
	\$750.00	\$850.00

All entries received after March 31, 2021 will be assessed at the late entry fee.

The entry fee includes entry into rally, service crew package, the \$20.00 regional levy, the \$25.00 timing equipment levy, approximately \$100 per car for paramedic service and \$125.00 per car insurance.

The preferred payment method is "Interac" e-mail bank transfers. Payment should be sent to treasurer@csc.ca, using the password "Cochrane21"

All cheques and money orders shall be made payable to: "Calgary Sports Car Club" and shall be postdated no later than April 9, 2021. 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 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 or a rental kit will be installed and you will be billed accordingly.

Teams without a permanent fitting kit will be required to rent a kit for \$50 from RallyWest, but the internal antenna and power lead will stay with the car. (\$40 value) If renting fitting kits, teams are required to arrive with full time 12v power (max 5amp fuse) to the location of the unit and be prepared to connect it directly to the power lead for the RallySafe unit. It is strongly recommended to use a crimp connector. The power leads for the RallySafe unit are 22ga wire.

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 – Covid-19:

At the moment it looks probable that the Cochrane Winter Rally will happen as planned. However, changes in COVID-19 pandemic responses and restrictions that may be imposed by Alberta Health may force a last-minute cancellation of the event. In the event of cancellation, all event fees will be refunded in full. The organizers do not assume responsibility for any third-party bookings or fees such as hotels, airfare, or other costs associated with the event.

In order to hold the 2021 Cochrane Winter Rally, we have to comply with several conditions that are placed on us by Alberta Health, and follow the guidance given to us by CARS. As a result, in addition to the changes already listed, the following precautions should be expected by teams:

- Each team will be required to have hand sanitizer and face masks readily available throughout the event. This will include setting up a sanitizer station within your service spot.
- Time Cards for competitor use only
- Masks must be worn by everyone when 2m distancing is not possible.
- When in a rally car, a balaclava is considered adequate as a face covering.
- Limit of 4 total people per team in the service park.
- Spectators will not be allowed.
- Additional maximum occupancy numbers in all groups, as directed by Albert Health.
- All forms, bulletins, notices etc. will be made available electronically.
- Prior to the event starting, the notice board will be strictly online at <http://csc.ca/cochrane/>. Once the event commences the notice board will be in the service park as there is no cell service at the event, but social distancing must be followed.
- A detailed list of requirements will be sent out with all advance documents. Any additional requirements will be announced via bulletin and sent by email to registered competitors.

Art.24 - Notes:

Rally information updates may be posted to the Cochrane Rally website, www.CochraneRally.ca or on our [Facebook page fb.com/CochraneWinterRally](https://www.facebook.com/CochraneWinterRally).. Please check the site regularly.

