





**COMPACT**  
A U T O S P O R T



Dyno

Preparation

Fabrication

Assistance



819-472-0006

[info@compactautosport.com](mailto:info@compactautosport.com)

[www.compactautosport.com](http://www.compactautosport.com)

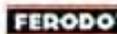
# FOUR STAR MOTORSPORTS



Subaru Performance Upgrades & Regular Maintenance  
 Subaru Conversions | DYNO Tuning Services  
 ECUTEK ECU Programming for 2002-2015 Subaru Models  
 ECUTEK ECU Programming for 2008+ Mitsubishi Evo X Models  
 Custom Built Engines for "Mild to Wild" Setups!  
 Rally / Race Preparation & Support

50 North American Rally Wins!

28 North American Rally Championship Wins!



## In-House Dyno!

Four Star Motorsports offers the only "Possum Bourne Signature Series Dyno" in North America and provides In-house dyno testing and performance tuning services for AWD, FWD & RWD vehicles.



Accommodates all vehicle types!



visit our website for specials and promotional items:  
[www.fourstarmotorsports.com](http://www.fourstarmotorsports.com)

fourstar@fourstarmotorsports.com  
 toll free: 1.866.877.1733 tel: 905.877.1733  
 345 Guelph St., Georgetown, ON., Canada, L7G 4B6

# CAN JAM

## MOTORSPORTS

28 CANADIAN NATIONAL RALLY & ROAD RACING CHAMPIONSHIPS  
"OUR TRACK RECORD SPEAKS FOR ITSELF"

### SUBARU PERFORMANCE SPECIALISTS

STREET | RACE | RALLY

FULL RACE CAR BUILD AND PREP

RENT A RIDE PROGRAMS

CUSTOM ENGINE AND  
TRANSMISSION BUILDS



PARTS AND ACCESSORIES

JDM CONVERSIONS

GENERAL SERVICE



@CANJAMRACING

© 2016 Peter MacDonald Rally.com

W W W . C A N J A M M O T O R S P O R T S . C O M

41 GUARDSMAN RD. | THORNHILL, ONT | CANADA | L3T 6L2 | (905) 731-RACE 172231

**CARS Rules  
2021**

For additional information please contact the CARS office.

CARS Office  
Box 300  
Turner Valley, Alberta  
CANADA  
T0L 2A0

1-855-640-6444 (toll free)

Email: [office@carsrally.ca](mailto:office@carsrally.ca)

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

These regulations are intended to assist in the conduct of competitions and to further general safety. They are a guide and in no way guarantee against injury or death to participants, spectators or others. No express or implied warranties of safety or fitness for a particular purpose shall be intended or result from publication or compliance with these regulations.

By participating in these events, all participants are deemed to have agreed to be bound by these GCRs and Regulations.

All rights reserved. This book may not be reproduced in any form or by any means without written permission from CARS.

Publishing Date: April, 2021

**Board Contacts:**

CARS President:	John Hall	780-720-3100 <a href="mailto:pres@carsrally.ca">pres@carsrally.ca</a>
Atlantic Region Director: Atlantic Region Motor Sports <a href="http://www.armsinc.ca">http://www.armsinc.ca</a>	Clarke Paynter	902-435-3948 <a href="mailto:atlantic@carsrally.ca">atlantic@carsrally.ca</a>
Quebec Region Director: Rallye Sport Québec <a href="http://www.rsq.qc.ca">http://www.rsq.qc.ca</a>	François East	<u>418-848-1062</u> <a href="mailto:rsquebec@carsrally.ca">rsquebec@carsrally.ca</a>
Ontario Region Director: Rally Sport Ontario <a href="http://www.rallysport.on.ca">http://www.rallysport.on.ca</a>	Warren Haywood	613-286-6252 <a href="mailto:rsontario@carsrally.ca">rsontario@carsrally.ca</a>
Prairie Region Director: Rally West <a href="http://www.rallywest.com">http://www.rallywest.com</a>	Chris Kremer	403-477-3394 <a href="mailto:rallywest@carsrally.ca">rallywest@carsrally.ca</a>
BC Region Director: Rally Pacific Motorsports <a href="http://www.rallybc.com">http://www.rallybc.com</a>	Martin Burnley	250-766-4368 <a href="mailto:westcoast@carsrally.ca">westcoast@carsrally.ca</a>

**Extended Board Members:**

National Series Manager:	Terry Epp	Phone/Fax: 905-640-4582 <a href="mailto:crc@carsrally.ca">crc@carsrally.ca</a>
Competitor Representative:	Wim Van der Poel	403-630-6173 <a href="mailto:competitorrep@carsrally.ca">competitorrep@carsrally.ca</a>
National Organizers' Representative:	Ross Wood	<a href="mailto:organizerrep@carsrally.ca">organizerrep@carsrally.ca</a>
Technical Director:	Graham Bruce	403-813-9140 <a href="mailto:technical@carsrally.ca">technical@carsrally.ca</a>
National Scrutineer	TBD	<a href="mailto:nationalscrutineer@carsrally.ca">nationalscrutineer@carsrally.ca</a>
Office Manager:	Debbie Dyer Box 300 Turner Valley, AB T0L 2A0	855-640-6444 <a href="mailto:office@carsrally.ca">office@carsrally.ca</a>

**Support Personnel:**

Medical Delegate:	TBD	(contact CARS office)
Seed List/ Lifetime Standings:	George Dewar	<a href="mailto:seeding@carsrally.ca">seeding@carsrally.ca</a>
Translator:	Pierre Racine	<a href="mailto:translator@carsrally.ca">translator@carsrally.ca</a>

---

## 2021 CRC SEASON



Cancelled Feb 5-6	Rallye Perce-Neige Maniwaki presented by BMR <a href="http://www.rallyperceneige.com">www.rallyperceneige.com</a> Cedric Tanguay 819-230-0572 <a href="mailto:t.ced@hotmail.com">t.ced@hotmail.com</a>	CRM	Maniwaki, Québec
May 28 – 29	Rocky Mountain Rally <a href="http://www.rockymountainrally.com">www.rockymountainrally.com</a> Keith Morison 403-510-5689 <a href="mailto:chair@rockymountainrally.com">chair@rockymountainrally.com</a>	CSCC	Cochrane, Alberta
Jul 2 – 4	International Rallye Baie des Chaleurs <a href="http://www.rallyebdc.com">www.rallyebdc.com</a> Jean-François Guité 418-392-3544 <a href="mailto:info@rallyebdc.com">info@rallyebdc.com</a>	CRAB	New Richmond, Québec
Sep 9 - 11	Rallye Défi Petite Nation Louis Montpellier 819-230-8187 <a href="mailto:lmontpellier33@gmail.com">lmontpellier33@gmail.com</a>	CADO	Montpellier, Québec
Sep 30 -Oct 2	Pacific Forest Rally <a href="http://www.pacificforestrally.com">www.pacificforestrally.com</a> Paul Westwick 604-617-4132 <a href="mailto:paul@rallybc.com">paul@rallybc.com</a>	WCRA	Merritt, British Columbia
Oct 22 – 23	Rallye de Charlevoix <a href="http://www.rallyecharlevoix.com">www.rallyecharlevoix.com</a> Samuel Tremblay 418-665-5281 <a href="mailto:samueltremb@gmail.com">samueltremb@gmail.com</a>	CRDC	La Malbaie, Québec
Nov 19 - 20	Lincoln Electric Tall Pines Rally <a href="http://www.tallpinesrally.com">www.tallpinesrally.com</a> Bruce Leonard 416-230-2014 <a href="mailto:bruce@tallpinesrally.com">bruce@tallpinesrally.com</a>	MLRC	Bancroft, Ontario
Dec 10 – 11	Big White Winter Rally <a href="http://www.bigwhiterally.com">www.bigwhiterally.com</a> Amanda Ildige 250-540-3221 <a href="mailto:amanda@bigwhiterally.com">amanda@bigwhiterally.com</a>	WCRA	Kelowna, British Columbia

---

# CARS VISION & MISSION

## **CARS Vision**

The vision of the Canadian Association of Rally Sport (CARS) is for the motorsport of rally to be growing, inclusive and professional, widely understood and supported by competitors, volunteers, communities, government agencies and corporate partners/sponsors.

## **CARS Mission**

The mission of the Canadian Association of Rallysport is to support & promote the motorsport of rallying within Canada. CARS is a not-for-profit corporation that sanctions Rally Sport activities in Canada. The CARS executive represent rally clubs in Canada through five elected regional Directors and a President. CARS works with the five Canadian regions, the clubs as well as event organizers to provide a framework for safe and effective competition with a consistent set of regulations and infrastructure for rallying events held in Canada.

---

# CARS RULE CHANGE GUIDELINES

## General Outlines:

A rule change may be proposed at any time throughout the year and may come from someone in the sport, the Administrative or Technical rules committee, an organizer, a CARS official or the CARS Board.

Once a rule change proposal is made, the proposal, by its nature, is directed to either the Administrative or Technical rules committee and that committee will review the proposal. The proposal will go through various levels of discussion, translations and inputs from various groups which are stakeholders in our sport before the Board of Directors makes a final decision on the proposal. If the proposal is accepted, the rule change will likely take effect the following calendar year unless i) a CARS bulletin is issued or ii) a later effective date is attached to give the sport a sufficient lead time to prepare for the change in the regulations.

## Process for Submission:

1. The proposal, in either English or French, should be sent via email to the Chair of either the Administrative or Technical rules committee depending upon the nature of the rule change request. If not sure copy both and CARS Office.
2. Your proposal should be worded as it should appear in the published regulations complete with regulation number.
3. The proposal should include a concise rationale outlining the reasons why the rule change is needed.
4. All rule change proposals should be dated and include the name of the person making the rule change proposal.

---

## CARS CODE OF CONDUCT

All CARS clubs' members and all participants in CARS events shall conduct themselves according to the highest standards of behaviour and sportsmanship and in a manner that shall not be prejudicial to the interests and the reputation of CARS or its Regions or of motorsport generally. Failure to do so shall be deemed a breach of the CARS GCRs and may result in penalties being applied.

The purpose of this document is to provide a clear statement of the beliefs, expectations and ideals of CARS. In addition to any precepts provided in CARS Rules and Regulations, Bylaws or other Policies or those of its Regions, the following specific statements further delineate principles of individual conduct that CARS believes should be exemplified:

- a) All participants in CARS sanctioned activities shall be bound by this Code of Conduct;
- b) All participants in CARS sanctioned activities shall accept that motorsport can be dangerous and entails inherent risks;
- c) All participants in CARS sanctioned activities shall be treated with consideration and respect;
- d) All participants in CARS sanctioned activities shall endeavor to portray a positive image of Rallysport through their exemplary driving habits;
- e) All competitors in CARS sanctioned events shall assure that their vehicle complies with the regulations of the event and the class that it is registered for and that their vehicle is presented in roadworthy condition;
- f) Participants in CARS sanctioned events shall not knowingly place themselves or others in a position of undue risk. Consideration of safety shall be placed before competitive goals;
- g) CARS members shall pledge to demonstrate in their actions care and concern for the environment;
- h) All CARS members shall strive to set exemplary standards of behaviour as they are all ambassadors for Rallysport.

Rally in Canada is an amateur sport that is sustained entirely on a volunteer basis. The participants are expected to respect the rules of the sport and to compete in a fair and honest manner. The officials are giving of their time and experience and are expected to use sound and equitable judgement in all areas including a fair, open and progressive approach to disciplinary matters.

## Table of Contents

<b>2021 CARS RULE BOOK .....</b>	<b>1</b>
<b>2021 CRC SEASON .....</b>	<b>4</b>
<b>CARS VISION &amp; MISSION .....</b>	<b>5</b>
<b>CARS RULE CHANGE GUIDELINES .....</b>	<b>6</b>
<b>CARS CODE OF CONDUCT .....</b>	<b>7</b>
<b>2021 GENERAL COMPETITION RULES – 1 TO 10 .....</b>	<b>15</b>
<b>1 GENERAL PRINCIPLES.....</b>	<b>17</b>
1.1 NATIONAL CONTROL OF COMPETITION .....	17
1.2 CARS RALLY GENERAL COMPETITION RULES .....	17
1.3 INTERPRETATION OF RULES .....	17
1.4 EXERCISE OF THE POWERS OF CARS .....	17
1.5 NOTICES.....	17
1.6 ALTERATION OF RULES AND REGULATIONS .....	17
1.7 REGULATIONS.....	18
1.8 APPLICATION OF THESE GCRS.....	18
1.9 ORDER OF PRECEDENCE IN APPLICATION OF RULES AND REGULATIONS.....	18
1.10 VEHICLES.....	18
<b>2 TERMINOLOGY .....</b>	<b>20</b>
<b>3 COMPETITIONS IN GENERAL.....</b>	<b>26</b>
3.1 ORGANISATION OF EVENTS .....	26
3.2 SANCTIONED EVENT .....	26
3.3 REQUIRED APPROVAL .....	26
3.4 KNOWLEDGE OF AND SUBMISSION TO THE RULES .....	26
3.5 RIGHT OF OBSERVATION.....	27
3.6 OFFICIAL DOCUMENTS .....	27
3.7 ANNOUNCEMENT TO BE MADE ON ALL OFFICIAL DOCUMENTS .....	27
3.8 AUTHORISATION OF DESCRIPTION .....	27
3.9 POSTPONEMENT, ABANDONMENT OR CANCELLATION OF A COMPETITION.....	27
3.10 ADVERTISING AND PROMOTION .....	27
3.11 THIRD PARTY COMMERCIAL RIGHTS AT CARS SANCTIONED EVENTS .....	28
3.12 PROMOTIONAL USE OF IMAGES, VIDEO OR AUDIO .....	28
3.13 COMMERCIAL USE OF IMAGES, VIDEO OR AUDIO .....	29
3.14 ONBOARD VIDEO AND/OR AUDIO .....	29
3.15 PROPERTIES .....	29
3.16 PENALTIES .....	30
<b>4 ORGANIZATION OF EVENTS.....</b>	<b>31</b>
4.1 NECESSARY PERMISSION AND APPROVAL .....	31
4.2 MINIMUM REQUIREMENTS FOR CARS SANCTIONED RALLYSPORT EVENTS .....	31
4.3 NATIONAL EVENT GENERAL GUIDELINES.....	33

4.4	APPLICATION FOR A NATIONAL EVENT ORGANISING PERMIT .....	34
4.5	PERMIT FEES .....	34
4.6	SUPPLEMENTARY REGULATIONS .....	34
4.7	ALTERATION OF SUPPLEMENTARY REGULATIONS .....	35
4.8	CONTENTS OF PROGRAM .....	35
4.9	ENTRY .....	35
4.10	WITHDRAWAL .....	35
4.11	CONTENTS OF ENTRY FORM .....	36
4.12	CLOSING OF ENTRIES .....	36
4.13	ENTRY CONTAINING A FALSE OR INCORRECT STATEMENT .....	37
4.14	REFUSAL OF AN ENTRY .....	37
4.15	CONDITIONAL ACCEPTANCE OF ENTRY .....	37
4.16	CHANGE OF VEHICLE .....	37
4.17	INSTRUCTIONS TO COMPETITORS .....	37
4.18	INSURANCE .....	37
4.19	PUBLICATION OF RESULTS .....	38
4.20	PAYMENT OF PRIZE MONEY AND PRESENTATION OF AWARDS .....	38
<b>5</b>	<b>COMPETITORS .....</b>	<b>39</b>
5.1	LICENCING OF COMPETITORS .....	39
5.2	GRANT OF LICENCE .....	39
5.3	RIGHT TO HOLD A LICENCE .....	39
5.4	PERIOD OF VALIDITY OF LICENCE .....	39
5.5	LICENCE FEES .....	39
5.6	VALIDITY OF LICENCE .....	39
5.7	PRODUCTION OF LICENCE .....	40
5.8	MEDICAL RESPONSIBILITY OF COMPETITORS .....	40
5.9	ASSUMED NAME .....	40
5.10	RESPONSIBILITY OF ENTRANT, COMPETITORS OR OTHERS .....	40
5.11	ALCOHOLIC BEVERAGES .....	41
5.12	MARIJUANA/MARIJUANA PRODUCTS .....	41
5.13	NARCOTICS AND DANGEROUS DRUGS .....	41
5.14	COMPETITOR REVIEW .....	41
5.15	CONDUCT OF ENTRANTS, COMPETITORS AND CREW .....	41
<b>6</b>	<b>OFFICIALS AND THEIR DUTIES .....</b>	<b>42</b>
6.1	OFFICIALS .....	42
6.2	STEWARDS .....	42
6.3	JUDGES OF FACT .....	44
6.4	NATIONAL SERIES MANAGER .....	45
6.5	TECHNICAL DIRECTOR .....	45
6.6	NATIONAL SCRUTINEER .....	46
<b>7</b>	<b>PENALTIES .....</b>	<b>47</b>
7.1	BREACH OF GCRS .....	47
7.2	PENALTIES FOR PARTICIPATION IN UNAUTHORISED COMPETITION .....	47

7.3	PENALTIES .....	47
7.4	IMPOSITION OF PENALTIES .....	48
7.5	SENTENCE OF REPRIMAND OR FINE.....	48
7.6	TIME LIMIT FOR PAYMENT OF FINES.....	48
7.7	ALLOCATION OF PROCEEDS OR FINES .....	48
7.8	PENALTY OF TIME.....	48
7.9	SENTENCE OF EXCLUSION.....	49
7.10	LOSS OF ACCRUED POINTS .....	49
7.11	SENTENCE OF SUSPENSION.....	49
7.12	SENTENCE OF DISQUALIFICATION.....	50
7.13	STATEMENT OF REASONS FOR SUSPENSION OR DISQUALIFICATION.....	50
7.14	SUSPENSION OR DISQUALIFICATION OF VEHICLES .....	50
7.15	LOSS OF AWARD .....	50
7.16	AMENDMENT OF PLACINGS AND AWARDS .....	50
7.17	PUBLICATION OF PENALTY.....	50
7.18	REMISSION OF SENTENCE.....	51
<b>8</b>	<b>GRIEVANCE PROCEDURES - INQUIRIES .....</b>	<b>52</b>
8.1	GRIEVANCE PROCEDURE PROTOCOLS .....	52
8.2	CONCLUSION OF GRIEVANCE PROCEDURES AT AN EVENT .....	52
8.3	SUBMITTED TO STEWARD OF THE EVENT.....	52
8.4	TIME LIMITS FOR SUBMISSION OF INQUIRIES.....	52
8.5	TYPES OF INQUIRIES.....	53
8.6	REPLIES TO INQUIRIES .....	53
<b>9</b>	<b>GRIEVANCE PROCEDURES - PROTESTS.....</b>	<b>54</b>
9.1	PROTESTS .....	54
9.2	RIGHT TO PROTEST .....	54
9.3	SUBMISSION OF A PROTEST .....	54
9.4	ADJUDICATION OF PROTESTS .....	55
9.5	HEARING OF PROTESTS.....	55
9.6	PROTEST MEETINGS .....	55
9.7	DISTRIBUTION OF PRIZES .....	56
9.8	RE-RUN.....	56
9.9	JUDGEMENT.....	56
9.10	ILL-FOUNDED AND VEXATIOUS PROTESTS.....	56
9.11	STEWARD(S) .....	56
9.12	PROTEST FEES .....	57
<b>10</b>	<b>GRIEVANCE PROCEDURES - APPEALS.....</b>	<b>58</b>
10.1	APPEALS.....	58
10.2	RIGHT OF APPEAL.....	58
10.3	JURISDICTION OF THE APPEAL BOARD.....	58
10.4	TIME LIMITS FOR NOTICES OF APPEAL .....	58
10.5	EFFECT OF GIVING NOTICE OF APPEAL.....	59
10.6	FORM OF APPEAL.....	59

10.7	HEARING OF APPEAL.....	59
10.8	JUDGEMENT OF APPEAL.....	60
10.9	ORDER AS TO APPEAL FEES AND COSTS .....	60
10.10	PUBLICATION OF JUDGEMENT .....	60
10.11	APPEAL FEES .....	60
<b>2021 NATIONAL RALLY REGULATIONS - 11.....</b>		<b>61</b>
<b>11</b>	<b>ELIGIBILITY OF CREW .....</b>	<b>63</b>
11.1	CREW .....	63
11.2	DOCUMENTATION .....	66
11.3	DISCIPLINE .....	67
11.4	COMPETITION LICENCES .....	67
11.5	ENTRIES .....	69
<b>2021 TECHNICAL RULES - 12.....</b>		<b>71</b>
<b>12</b>	<b>ELIGIBILITY OF VEHICLES AND EQUIPMENT .....</b>	<b>73</b>
12.1	APPLICATION.....	73
12.2	DEFINITIONS .....	73
12.3	SAFETY REGULATIONS .....	74
12.4	GENERAL REGULATIONS .....	84
12.5	OPEN 4WD.....	89
12.6	OPEN 2WD.....	93
12.7	PRODUCTION 4WD.....	96
12.8	PRODUCTION 2WD.....	102
12.9	VEHICLE LOG BOOKS.....	107
<b>2021 NATIONAL RALLY REGULATIONS - 13 TO 26.....</b>		<b>110</b>
<b>13</b>	<b>ORGANIZATION OF SPECIAL STAGE RALLIES .....</b>	<b>112</b>
13.1	DEFINITIONS AND GENERAL REGULATIONS .....	112
13.2	CHOICE OF ROUTE .....	113
13.3	INSTRUCTIONS .....	114
13.4	ARROWING.....	116
13.5	CHICANES .....	117
13.6	RECONNAISSANCE .....	117
13.7	SHAKEDOWN.....	119
13.8	ADVERTISING .....	119
13.9	EVENT AWARDS.....	120
<b>14</b>	<b>TYPES OF ROUTE PRESENTATION .....</b>	<b>121</b>
14.1	ROUTE BOOK .....	121
14.2	STAGE NOTES.....	121
14.3	NOTIFICATION .....	121
14.4	DISCLAIMER .....	121
<b>15</b>	<b>TIMING AND SCORING .....</b>	<b>122</b>

15.1	GENERAL .....	122
15.2	TIME CARD .....	122
15.3	RE-SEED ORDER .....	123
15.4	CONTROL PROCEDURE .....	124
15.5	TIMING .....	125
15.6	EXCLUSION .....	127
15.7	REGROUPING CONTROLS .....	128
15.8	SERVICE PARKS .....	129
15.9	REFUELING.....	129
15.10	ROUTE OBSTRUCTION / LOSS OF STAGE SECURITY .....	130
15.11	MAXIMUM AVERAGE SPEED FOR STAGES .....	130
15.12	SPECIAL STAGES.....	131
15.13	INTERRUPTION OF A SPECIAL STAGE.....	132
15.14	DNF .....	133
15.15	RE-START AFTER RETIREMENT .....	134
<b>16</b>	<b>CONTROLS.....</b>	<b>136</b>
16.1	GENERAL.....	136
16.2	TIME CONTROLS .....	137
16.3	PASSAGE CONTROLS .....	137
16.4	START CONTROLS .....	137
16.5	FINISH CONTROLS .....	137
16.6	MAIN TIME CONTROLS.....	137
16.7	OBSERVATION CONTROLS .....	137
16.8	PARC FERMÉ / PARC EXPOSÉ.....	138
16.9	CONTROL MARKERS .....	139
16.10	MISSING CONTROL .....	141
<b>17</b>	<b>ASSESSMENT OF PERFORMANCE.....</b>	<b>142</b>
17.1	START .....	142
17.2	PENALTIES .....	142
17.3	IMPROPER PROCEDURE INFRACTIONS.....	142
17.4	TIMING ERRORS.....	143
17.5	BAULKING.....	143
17.6	FINISHING QUALIFICATIONS.....	143
17.7	SERIOUS VIOLATION .....	144
17.8	PRACTICING/PACE NOTES.....	144
17.9	SLOW MOVING VEHICLES .....	145
<b>18</b>	<b>SERVICE CREWS.....</b>	<b>146</b>
18.1	GENERAL .....	146
<b>19</b>	<b>CONTENTS OF SUPPLEMENTARY REGULATIONS.....</b>	<b>148</b>
19.1	THE ORGANISER.....	148
19.2	AS A MINIMUM .....	148
<b>20</b>	<b>RESULTS .....</b>	<b>150</b>

20.1	POSTING REQUIREMENTS .....	150
20.2	POSTING TIME.....	150
20.3	REVISIONS TO RESULTS.....	150
20.4	FINALISATION OF RESULTS .....	150
20.5	DISTRIBUTION OF RESULTS.....	151
20.6	PUBLICATION OF RESULTS SUBSEQUENT TO A PROTEST.....	151
20.7	DELAY BY APPEAL.....	151
20.8	PROVISIONAL RESULTS .....	151
20.9	DISTRIBUTED RESULTS.....	152
20.10	TIES .....	152
20.11	TESTS .....	153
20.12	REVISIONS.....	153
<b>21</b>	<b>ADMINISTRATION OF A RALLY .....</b>	<b>154</b>
21.1	ROUTE CHECK .....	154
21.2	STARTING ORDER USING SPEED FACTORS AND SEED .....	154
21.3	ROUTE .....	157
21.4	CONTROLS .....	157
21.5	REGISTRATION.....	158
21.6	TECHNICAL INSPECTION .....	158
21.7	INTRODUCTION OF OFFICIALS / DRIVERS' MEETING .....	159
21.8	OFFICIAL NOTICES.....	160
21.9	SCORING .....	161
21.10	PODIUM CEREMONIES .....	161
<b>22</b>	<b>STEWARDS .....</b>	<b>162</b>
22.1	DUTIES.....	162
<b>23</b>	<b>QUALIFICATION FOR REGIONAL OR NATIONAL .....</b>	<b>164</b>
23.1	APPLICATIONS FOR EVENTS .....	164
23.2	LOCAL REQUIREMENTS.....	164
23.3	QUALIFICATIONS.....	164
23.4	EXCEPTIONS .....	165
23.5	SUPPLEMENTARY REGULATIONS .....	165
23.6	PERMIT .....	165
<b>24</b>	<b>CANADIAN RALLY CHAMPIONSHIPS .....</b>	<b>166</b>
24.1	GENERAL.....	166
24.2	CANADIAN RALLY DRIVERS' CHAMPIONSHIP FOR THE FIDLER TROPHY.....	167
24.3	CANADIAN RALLY CO-DRIVERS' CHAMPIONSHIP FOR THE DEAK TROPHY .....	168
24.4	CANADIAN RALLY CHAMPIONSHIP FOR MARQUES .....	168
24.5	2WD CANADIAN RALLY DRIVERS CHAMPIONSHIP FOR THE ROSS WOOD TROPHY.....	168
24.6	2WD CANADIAN RALLY CO-DRIVERS CHAMPIONSHIP FOR THE TERRY & LINDA EPP TROPHY.....	168
24.7	2WD CANADIAN RALLY CHAMPIONSHIP FOR MARQUES.....	169
24.8	CANADIAN RALLY CHAMPIONSHIP FOR PRODUCTION CLASS DRIVERS' FOR THE ANDY BROWNING MEMORIAL TROPHY.....	169
24.9	CANADIAN RALLY CHAMPIONSHIP FOR PRODUCTION CO-DRIVERS.....	169

24.10	CANADIAN PRODUCTION CLASS RALLY CHAMPIONSHIP FOR MARQUES .....	169
24.11	LADIES RALLY CHAMPIONSHIP FOR THE JOAN MCALPINE MEMORIAL TROPHY .....	169
24.12	CANADIAN RALLY NOVICE DRIVERS' CHAMPIONSHIP FOR THE KAREL PESEK MEMORIAL TROPHY .....	170
24.13	THE CARS BOARD'S SPECIAL HONOURS AWARD FOR THE KEN VAUGHAN MEMORIAL TROPHY.....	170
<b>25</b>	<b>NORTH AMERICAN RALLY CUP .....</b>	<b>172</b>
25.1	THE NORTH AMERICAN RALLY CUP FOR DRIVERS AND CO-DRIVERS .....	172
25.2	THE NORTH AMERICAN RALLY CUP FOR MARQUES.....	172
25.3	NORTH AMERICAN RALLY CUP FOR 2WD .....	173
<b>26</b>	<b>CANADIAN PERFORMANCE RALLY LIFETIME STANDINGS .....</b>	<b>174</b>
<b>2021 RALLY CROSS RULES .....</b>		<b>177</b>
<b>27</b>	<b>RALLY CROSS .....</b>	<b>177</b>
27.1	DEFINITION .....	177
27.2	GENERAL REQUIREMENTS.....	177
27.3	ELIGIBILITY OF COMPETITORS AND VEHICLES.....	178
27.4	EVENT ORGANIZATION .....	181
<b>2021 RALLY SPRINT RULES .....</b>		<b>183</b>
<b>2021 RALLY SPRINT RULES .....</b>		<b>185</b>
<b>28</b>	<b>RALLY SPRINT .....</b>	<b>185</b>
28.1	DEFINITION .....	185
28.2	GENERAL REQUIREMENTS.....	185
28.3	ELIGIBILITY OF COMPETITORS AND VEHICLES.....	186
28.4	EVENT ORGANIZATION .....	188

---

# 2021 GENERAL COMPETITION RULES – 1 TO 10



**CARS General Competition Rules  
2021**

For additional information please contact the CARS office.

CARS Office  
Box 300  
Turner Valley, Alberta  
CANADA  
T0L 2A0

1-855-640-6444 (toll free)

Email: [office@carsrally.ca](mailto:office@carsrally.ca)

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

These regulations are intended to assist in the conduct of competitions and to further general safety. They are a guide and in no way guarantee against injury or death to participants, spectators or others. No express or implied warranties of safety or fitness for a particular purpose shall be intended or result from publication or compliance with these regulations.

By participating in these events, all participants are deemed to have agreed to be bound by these GCRs and Regulations.

All rights reserved. This book may not be reproduced in any form or by any means without written permission from CARS.

Publishing Date: April, 2021

## 1 GENERAL PRINCIPLES

### 1.1 NATIONAL CONTROL OF COMPETITION

CARS is the governing body of Rallysport in Canada, CARS shall authorise, sanction and supervise all Rallysport activities and do any and all things which "in its judgement" are conducive to the well-being and conduct of Rallysport events held under the permit of CARS.

### 1.2 CARS RALLY GENERAL COMPETITION RULES

The CARS Board has established these Rally General Competition Rules, hereafter referred to as the Rally GCRs or GCRs.

### 1.3 INTERPRETATION OF RULES

CARS shall be empowered to decide any question raised within Canada concerning the interpretation of these rules subject to the right of appeal (if any) under these GCRs.

### 1.4 EXERCISE OF THE POWERS OF CARS

Judicial powers and functions, such as the hearing of protests, appeals, a disciplinary hearing or a CARS ordered investigation, and including the penalty to be inflicted for a breach of the CARS Code of Conduct, a breach of these GCRs or as provided for in the sporting regulations of CARS or its regions may be exercised by the CARS Board, a CARS region, a Steward, a Stewarding group (whose number shall not be less than two) or other group (whose number shall be not less than three) so appointed. The decisions of such groups shall be final and not subject to review except on appeal of Stewards' decision as a result of a protest hearing. No member of a judicial board shall have taken part, except as a Steward, in the competition concerned about which a decision is to be given or if he/she has already participated in a decision on the matter in question or if he/she is directly or indirectly concerned in such matter.

### 1.5 NOTICES

Any communications required under these GCRs to be sent by post (or where specified in the regulations, by electronic means) to any entrant or competitor shall be sent to the address on the entry form or, if the competitor is the holder of a licence issued by CARS to the address on the licence. Any communications to be sent to a Promoter or Organiser shall be sent to the address on the relevant application for an Organising Permit. Any communications sent to a club shall be sent to the Secretary of the Organising Club at the address given in the club's membership application. Any communications so sent by signed post shall be deemed to have reached the recipient.

### 1.6 ALTERATION OF RULES AND REGULATIONS

The CARS Board reserves to itself the right at any time and from time to time to alter its Rally General Competition Rules or its National Rally Regulations or to promulgate special rules in the form of a bulletin.

Such alterations or additions will be published in the form of revised manuals or bulletins. Bulletins issued by CARS form a part of these GCRs or the CARS National Rally Regulations to which they apply and are effective on the date issued until issuance of a new rule book unless amended or revoked earlier by CARS.

## **1.7 REGULATIONS**

CARS regions may publish regulations from time to time governing the conduct of Rallysport events in their region. These regulations are considered in addition to and may in no way conflict with these GCRs.

## **1.8 APPLICATION OF THESE GCRS**

These GCRs, the National Rally Regulations and applicable Region Rally Regulations shall govern all Performance Rallies sanctioned by CARS. These GCRs and Region Rally Regulations shall govern all Navigational Rallies sanctioned by CARS.

## **1.9 ORDER OF PRECEDENCE IN APPLICATION OF RULES AND REGULATIONS**

Section 1.8 above specifies which regulations apply to the various types of rallies; the following defines the order of precedence of these rules and regulations.

- a) These Rally General Competition Rules;
- b) National Rally Regulations;
- c) CARS Bulletins;
- d) Regional Rally Regulations;
- e) Series Supplementary Regulations (if applicable);
- f) Event Supplementary Regulations.

Where conflict arises between these documents, the superior (first mentioned) document shown in the above list shall apply, except that bulletins may modify superior documents. With the approval of both the CARS Director from the region where the event where the event is to take place and the CARS president or his/her delegate, event organisers may seek limited event exemptions to both the GCRs and NRRs. Such exemptions shall be specifically noted in the event rules and regulations.

## **1.10 VEHICLES**

### **1.10.1 Dangerous Construction**

The Steward(s) of the Meeting may exclude any vehicle the construction or condition of which is deemed to be dangerous. In events where a steward is not required, the organizer or scrutineer shall have this right.

### **1.10.2 Suspension or Disqualification of a Particular Vehicle**

CARS may suspend or disqualify a particular vehicle in consequence of a breach of these GCRs and/or the National Rally Regulations by the entrant.

#### 1.10.3 Advertisements on Vehicles

Advertisements are permitted on vehicles in competition within the limits laid down in the current CARS National Rally Regulations. Name(s) of the entrant, driver(s), co-driver/navigator(s) and/or service crew may be inscribed on the vehicle. These inscriptions shall not be considered advertising. No sign, label, lettering or paint job shall be so arranged as to make competition numbers or other identification illegible to officials or marshals at an event to the satisfaction of the Steward(s) of the Event.

## 2 TERMINOLOGY

The following descriptions are adopted for use in these GCRs, in the Rally Regulations of CARS, in the appendices thereto, in all Supplementary Regulations and for general use.

### ASN

A National Automobile Club or other National Body recognised by the FIA as holder of sporting power in a country. In Canada this organisation is ASN Canada ~~FIA~~.

### CARS

The Canadian Association of Rallysport. A non-profit organisation which is the governing body for Rallysport in Canada.

### CARS AFFILIATED CLUB

Any motorsport club in Canada which is affiliated with CARS.

### CLERK OF THE COURSE

The organizer(s) of an event may appoint a clerk of the course (and one or more assistants) to be responsible for conducting all or part of the competition in accordance with CARS applicable regulations and the event's supplementary regulations.

### CLOSED EVENT

A competition confined solely to the members of the club or clubs organising the competition and invited competitors.

### CLUB

Anybody recognised by CARS as a club.

### CLUB EVENT

A competition which is not part of a regional or national championship.

### CO-DRIVER

In a performance rally, the person normally charged with interpreting the route and timing instructions.

### COMPETITION

A contest in which a vehicle takes part and which is of a competitive nature or is given a competitive nature by publication of results.

### COMPETITOR

A person who competes in any event, whether as a driver, co-driver or navigator.

### COURSE

The route to be followed by a competitor in a competition.

**CREW**

A crew is made up of two persons designated on the official entry form as Driver and Co-Driver/Navigator.

**DISCIPLINE**

All CARS competitions are categorised by type of activity or "discipline" (e.g. navigational, performance, Rallycross, rally sprint etc.).

**DRIVER**

A person nominated as the driver of a vehicle in any competition.

**DURATION OF A RALLY**

A rally starts from the opening of Registration or Reconnaissance (whichever is earlier). The competition element of the rally starts at the first-time control. A rally ends upon posting of the Final Official Classification. The competition element of the rally finishes at the final time control.

**ENTRANT**

A person or organisation whose entry is accepted for any competition.

**EVENT**

An event, in addition to the competition aspects, includes the totality of all aspects like: registration, reconnaissance, technical inspection, shakedown, parc exposé, parades, service park, refuelling zone, ceremonial aspects and other features organizers may schedule.

**FIA**

Federation Internationale de l'Automobile, the International Federation of National Automobile Clubs.

**FISA**

Federation Internationale du Sport Automobile, the International Automobile Sport Federation, appointed by the FIA, to deal with competition matters.

**FORCE MAJEURE**

A condition or conditions over which the organisers have no control, yet play a part in determining the outcome of a competition.

**FULL INTERNATIONAL COMPETITION**

A competition which is entered on the International Calendar and is open to competitors and drivers of various nationalities.

**LEG**

A leg is a major portion of a rally designated by the organizers as such in the event Supplementary Regulations and/or the route book whereby it is necessary to complete the leg within maximum lateness.

**LICENCE**

A certificate of registration issued by CARS ~~or an ASN~~ to any person wishing to take part in competitions and meets the requirements specified for the licence.

**NATIONAL EVENT**

A competition which is open only to competitors and drivers holding an appropriate licence issued or recognised by CARS and conducted under the organising permit issued by CARS.

**NATIONAL SCRUTINEER**

CARS official, appointed by the CARS Board, attending CRC events in support of the Technical Director and the interpretation and application of the technical rules.

**NATIONAL SERIES MANAGER**

CARS official, appointed by the CARS Board, charged with management of the Canadian Rally Championship.

**NAVIGATIONAL RALLY**

An event which is entirely or partly run on roads open to normal traffic where the accent is on correctly following route and timing instructions. Performance is usually determined by early and late arrival at checkpoints along the route. These events are also known as TSD events (Time, Speed and Distance).

**NAVIGATOR**

In a navigational rally, the person normally charged with interpreting the route and timing instructions.

**NEUTRALISATION**

Time during which the crews are stopped by the rally organisers for whatever reason.

**NON-SPEED EVENT**

An event in which speed is not the determining factor, although timing of the vehicles ~~is usually considered~~ can be a consideration as in a ~~driving skill test~~, navigational rally or TSD rally, concourse, gymkhana, slalom, etc. Other non-speed events could include classroom training, car shows, etc.

**OPEN EVENT**

A competition in which competitors are comprised of members of any recognised motorsport club or the public at large.

**ORGANISER(S)**

A person or persons approved by CARS and authorised by promoters, clubs or other groups to organise an event on their behalf. Where an organiser is appointed to act on behalf of promoters, such organiser shall take the place of such promoters for the purposes of these GCRs and shall be deemed to be the agent of the Promoters.

**ORGANISING PERMIT**

A document, granted solely by CARS, authorising the organisation and holding of a competition.

**PARC EXPOSÉ**

A location where competitors are required to display their vehicles for public viewing.

**PARC FERMÉ**

Area in which no repairs or outside assistance is possible, except in the cases expressly provided for by the CARS national rally regulations and by the supplementary regulations of the rally.

**PERFORMANCE RALLY**

An event run on both public and controlled roads. Performance is mainly determined by the length of time to complete the stage portion of the event.

**PROGRAM**

A document prepared by the promoters and/or organisers of an event for the purpose of informing the participants and spectators about such a meeting.

**PROMOTER(S)**

Any person or body (other than organisers) proposing to hold or holding an event.

**RALLY REGULATIONS**

Set(s) of regulations, in addition to these GCRs, which shall be issued from time to time by CARS and/or CARS Regions to provide additional rules and regulations outside of these GCRs to further define navigational and performance rallies and how they are to be run.

**RALLYSPRINT**

A short form type of performance rally, run at lower speeds, used for driver development. A form of rallysport where competitors compete one vehicle at a time against the clock, on unpaved surfaces. Rallycross events, run on temporary courses at one venue, are a form of Rallysprint.

**RALLYCROSS**

A form of Rallysport where the focus is on driver skill development and where competitors compete one vehicle at a time, against the clock on unpaved surfaces, run on a temporary course at one venue.

**RECONNAISSANCE**

The presence on a special stage in any way whatsoever of a driver or co-driver intending to enter a rally after the publication of the event's supplementary regulations.

**REGIONAL EVENT**

An event which occurs within a region, is administered by the region, and is part of that region's performance or navigational championships.

**REGROUPING**

Stop scheduled by the organisers between 2-time controls to enable the schedule to be followed on the one hand, and on the other, to regroup the vehicles still in the rally. The stopping time may vary from crew to crew.

**RESTRICTED COMPETITION**

An event which is confined to persons having some particular qualification.

**SANCTIONED EVENT**

Any event or competition authorised and approved by CARS and having the appropriate organising permit if one is required by these GCRs or the National or Regional Rally Regulations.

**SECTION**

All the parts of a rally between:

- The start and the first regrouping halt or service control.
- Two successive regrouping halts or service controls (or combination).
- The last regrouping halt or service control and the finish of the leg or the rally.

**SERVICE CREW**

A person or persons registered by the entrant at an event to be able to service a vehicle entered in the competition.

**SPEED EVENT**

An event in which vehicles run individually (even though two or more may be in motion simultaneously) and in which the relative performance of the competitors is assessed by timing them over a given distance.

**STAGE**

A portion of a performance rally route, run on controlled roads, which is used as a speed test.

**STEWARD**

CARS official charged with representing CARS at an event by enforcing these GCRs and all other regulations governing the event.

**SUPPLEMENTARY REGULATIONS**

Regulations drawn up by the organisers of a competition or competitions and approved by CARS with the object of laying down details of such competitions. They are supplementary to these GCRs and the Rally Regulations of CARS.

**TECHNICAL DIRECTOR**

CARS official, appointed by the CARS Board, charged with technical matters relating to vehicle eligibility in CARS events as well as maintaining CARS national regulations.

**TIME CARD**

Card intended for the stamps and entry of times recorded at the different control points scheduled on the itinerary.

**TRANSIT**

A portion of a performance rally route which is run on public roads open to normal traffic.

**VEHICLE**

A land vehicle propelled by its own means, running on at least four wheels not in a line, which must always be in contact with the ground and of which at least two must affect steering and at least two the propulsion.

### 3 COMPETITIONS IN GENERAL

#### 3.1 ORGANISATION OF EVENTS

CARS-sanctioned events may officially be organised by:

- a) CARS National;
- b) A CARS Region;
- c) A CARS Affiliated Club;
- d) Other Clubs or Promoters approved by CARS.

#### 3.2 SANCTIONED EVENT

Any event organized as per 3.1 above and having an event insurance certificate satisfactory to all sanctioning requirements is a CARS sanctioned event and is open to entrants and CARS officials (subject to other provisions of these GCRs).

#### 3.3 REQUIRED APPROVAL

The name or emblem of the CARS shall be associated only with events sanctioned by CARS. Organisers shall not distribute entry forms or supplementary regulations for a CARS event prior to obtaining CARS sanction.

#### 3.4 KNOWLEDGE OF AND SUBMISSION TO THE RULES

Every person, body, group of persons, etc., organising a competition or taking part therein shall by doing so or by and upon applying for an organising permit or by and upon applying for a licence from CARS or by and upon entering a competition, be deemed to have and recognise that they have:

- a) Made themselves acquainted with these GCRs;
- b) Submitted themselves without reserve to the consequences resulting from these GCRs and any subsequent alteration thereof;
- c) Renounced the right to have recourse to any arbitrator or tribunal not provided for in the GCRs;
- d) Agreed to exonerate and keep indemnified the Promoters, CARS and its subsidiaries, and their respective agents from and against all liability whatsoever to any such person or body or group of persons respectively in respect of, or in connection with any meeting, competition or event held under these GCRs, from whatever cause arising or alleged to arise and notwithstanding that the same may have been contributed to, or occasioned by, the negligence of the said bodies, their agents, officials, servants, or representatives;
- e) In the case of entrants for and competitors in events, they shall be deemed to have agreed in the circumstances aforesaid to exonerate and keep indemnified all and any other competitors, their servants, or agents from and against all liability whatsoever to such entrants or competitors in connection with the driving of their vehicles or any other act, omission or occurrence during the course of a competition;

- f) Agreed as set out in sub-paragraphs d) and e) of this Rule with each and all the persons or bodies referred to in those sub-paragraphs and so that each and any of those persons or bodies shall be entitled to the benefit of such agreements.

### **3.5 RIGHT OF OBSERVATION**

CARS reserves the right to appoint members of the CARS Board or their designates and/or CARS steward(s) to observe and evaluate any competition and/or any person officiating, working or participating in any competition.

### **3.6 OFFICIAL DOCUMENTS**

For every competition of a championship series, the Promoters and/or Organisers are responsible for drawing up and publishing Supplementary Regulations.

### **3.7 ANNOUNCEMENT TO BE MADE ON ALL OFFICIAL DOCUMENTS**

All Supplementary Regulations, programs, entry forms, results and advertisements relating to any competition shall bear in a conspicuous manner the following announcement: "Held under the Rally General Competition Rules of CARS".

### **3.8 AUTHORISATION OF DESCRIPTION**

No event may be described as "International", "National", "Regional", "Championship" or given any title or status which is not authorised by CARS.

### **3.9 POSTPONEMENT, ABANDONMENT OR CANCELLATION OF A COMPETITION**

A meeting or competition forming part of an event shall not be postponed, abandoned or cancelled unless:

- a) Provision for so doing is made in the Supplementary Regulations,  
Or;
- b) The Stewards of the event have so ordered.

In the event of cancellation or postponement for more than twenty- four hours, entry fees shall be returned if so directed by CARS.

### **3.10 ADVERTISING AND PROMOTION**

All advertising or promotional material used in connection with competitions must state that the event is sanctioned by The Canadian Association of Rallysport and, if applicable, by the FIA.

Advertising material must be in good taste and must not be misleading or untruthful. The words "International", "National", "Championship", etc., when used to describe an event or used in the title of an event must be approved by CARS.

Any competitor or other person or body publishing, posting or broadcasting the results of a competition, a series, or a championship must state that the competition was sanctioned by The

Canadian Association of Rallysport, the exact conditions of the performance referred to, the nature of the competition, the category and the class of vehicle, and the position or results obtained, or such additional information as CARS may require. All advertisements that are published prior to the issuance of Official Results by the Promoter(s) or organiser(s) must contain the words "Subject to Official Confirmation".

The publication of an advertisement relating to the results of a competition that is drawn up in such a way which could mislead the public, or the infraction of this Rule (whether by way of omission from or addition to the particulars required to be stated) shall render the person(s) or body by whose authority or on whose behalf the advertisement is published or issued liable to the penalties provided by these GCRs and may entail the infliction of a penalty on the person(s) responsible for authorising the advertisement.

Publication under this Rule shall be construed to mean any or all of the following:

- a) The airing of commercial message by means of radio, television film or electronic formats;
- b) The publication of printed advertisements in newspapers, magazines other periodicals or electronic formats;
- c) The publication of brochures, booklets, forms, signs or displays.
- d) Social media posts

Competitors who allow their names or photographs to be used in connection with misleading advertising shall be liable to disciplinary action from CARS.

### **3.11 THIRD PARTY COMMERCIAL RIGHTS AT CARS SANCTIONED EVENTS**

CARS is the sole holder of the commercial rights for visual images, video and audio recordings of rallies run under its sanction.

Every person, body, group of persons, etc., organizing a competition or taking part therein shall by doing so or by and upon applying for an organizing permit or by and upon applying for a licence from CARS or by and upon entering a competition, be deemed to have and recognize that they:

- a) Recognize that commercial rights from sanctioned events belong to CARS;
- b) Agree that CARS may release or use particulars concerning participants in any of the events including images of the participants for commercial purposes by CARS;
- c) Agree that CARS may access and use these images video or audio as part of its grievance and disciplinary proceedings as well as in determining violation/compliance of its sporting regulations.

### **3.12 PROMOTIONAL USE OF IMAGES, VIDEO OR AUDIO**

Events and teams can promote themselves as they see fit and can generate promotional content for their own use in any way. There is no intent to limit normal use of social media. Series, event,

and team sponsors are expected to be using various online and social media channels to promote their involvement with the sport.

Once an event or team sponsor wants to create promotional materials for their use then a Commercial Rights agreement with CARS needs to be negotiated.

### **3.13 COMMERCIAL USE OF IMAGES, VIDEO OR AUDIO**

A sponsor that creates their own event coverage is required to have a commercial rights agreement with CARS in place before posting online, publishing, or broadcasting. The sponsor remains responsible for collecting releases from teams and individuals as required. An event may offer to work as an intermediary for these releases.

### **3.14 ONBOARD VIDEO AND/OR AUDIO**

Competitors may install onboard cameras to record their participation in the event subject to these regulations.

Competitors may use the onboard video and/or audio of their participation for their own promotional purposes. Any use of onboard video and/or audio for 3rd party commercial purposes requires CARS approval and the 3rd party is to negotiate a commercial rights agreement with CARS.

Live broadcast or online streaming of onboard video and/or audio during a rally stage by anyone other than CARS or a CARS contractor/designate, is prohibited. Live broadcast or online streaming is considered to be the transmission of a video and/or audio feed directly from the recording device while recording.

Footage of any incident involving a 3rd party, or emergency response activity, may not be released to the public without prior permission from CARS.

### **3.15 PROPERTIES**

CARS recognizes the importance of teams and events being able to use their involvement in the CRC to generate sponsorship income to support their efforts. This section intends to set out the division of properties and the working relationship between CARS, the events, the teams and each of their sponsors.

#### **3.15.1 Team Properties**

Team properties include their cars except reserved areas per CARS Technical Rule 12.4.1. service area and clothing. Events can only require teams to carry branding in the 5cm h x 15cm w location reserved for events on the CARS number backer panel.

However, events can ask teams to carry additional branding and ask that it be placed in a specific location. Teams are encouraged to comply with event requests, as they are often important deliverables for event sponsorship. Events can consider differential entry fees based on the

teams carrying event advertising or not, but should be cautious in taking this route and be willing to accommodate team conflicts, concerns, and needs.

### 3.15.2 Event Properties

Event properties comprise all properties directly involved in the event with the exception of individual team service areas, the podia, and other space as indicated in the Event MOU with the sanctioning body.

## 3.16 PENALTIES

Failure to comply will be considered a breach of the GCR's

## 4 ORGANIZATION OF EVENTS

### 4.1 NECESSARY PERMISSION AND APPROVAL

No competition shall be held unless CARS has signified its approval by granting an organising permit or has waived the necessity of a permit under its Regulations. CARS may attach conditions to the granting of a permit or decline to grant a permit or withdraw a permit without stating any reason.

### 4.2 MINIMUM REQUIREMENTS FOR CARS SANCTIONED RALLYSPORT EVENTS

#### 4.2.1 Preamble

CARS sanctions a variety of rally related events and works with our affiliated clubs to manage the inherent risk associated with Rallysport. This is accomplished by providing rule sets and guidelines that events should follow and by helping secure the appropriate event insurance through the CARS group insurance package.

For the overall well-being of Rallysport in Canada, it is important that CARS provide oversight of sanctioned events. To facilitate this, CARS requires a copy of event plans and some basic information as detailed in CARS GCR's 4.2.2.1 to 4.2.2.7.

To reinforce the need for event related communication between our affiliated clubs and CARS and to help ensure the clubs, event organizers and event participants are protected to the limits of our insurance, the following policy will be adopted.

#### 4.2.2 Policy

CARS affiliated clubs or their Rallysport event organizers are required to communicate with CARS as follows:

##### 4.2.2.1 National Stage Rally

- Provide supplementary regulations, event schedules and safety plan to the CRC Series Manager and CARS Regional Director for review and approval.
- Obtain a permit for the event from the CRC Series Manager and, if there is a regional component to the event, the CARS Regional Director.
- Apply for specific event insurance certificate through the CARS office.
- Provide a copy of the insurance certificate to the Regional Director.

##### 4.2.2.2 Regional Stage Rally

- Provide a list of planned Regional Stage Rally events for the season to the CARS Regional Director.
- Provide supplementary regulations, event schedules and safety plan to the CARS Regional Director and the Regional Rally Insurance Reviewer for review and approval.

- Obtain a permit for the event from the CARS Regional Director (A limit of one Rally Sprint per day)
- Apply for specific event insurance certificate through the CARS office.
- Provide a copy of the insurance certificate to the Regional Director.

#### 4.2.2.3 Rally Sprint

- Provide a list of planned Rally Sprint events for the season to the CARS Regional Director.
- Provide supplementary regulations, event schedules and safety plan to the CARS Regional Director and the Regional Rally Insurance Reviewer for approval.
- Obtain a permit for the event from the CARS regional director (A limit of one Rally Sprint per day).
- Apply for specific event insurance certificate through the CARS office.
- Provide a copy of the insurance certificate to the Regional Director.

#### 4.2.2.4 TSD or Navigational Rally

(Exclusion: The first four bullets do not apply to non-competition events e.g. fun runs, picnic runs, contract rallies, etc. that are run under annual club insurance coverages)

- Provide a list of planned TSD or Navigational Rally events for the season to the CARS Regional Director.
- Provide supplementary regulations to the CARS Regional Director.
- Obtain a permit for the event from the CARS Regional Director.
- Provide a copy of the affiliated club insurance application that references said TSD Rally events to the CARS Regional Director.
- Provide a copy of the affiliated club annual insurance certificate to the CARS office and the Regional Director.

#### 4.2.2.5 Rally Cross

- Provide a list of planned Rally Cross events for the season to the CARS Regional Director.
- Provide supplementary regulations to the CARS Regional Director.
- Provide a copy of the safety plan for each Rally Cross venue to the CARS Regional Director.
- Obtain a permit for the event from the CARS Regional Director.
- Provide a copy of the affiliated club insurance application that references said Rally Cross events to the CARS Regional Director.
- Provide a copy of the affiliated club annual insurance certificate to the CARS office and the Regional Director.

#### 4.2.2.6 Rally Test Days

- Provide notification of a rally test day a min of one week prior to the event to the CARS Regional Director.
- Provide supplementary regulations for each event, if applicable, to the CARS Regional Director.
- Provide a copy of the safety plan for each Rally Test day venue to the CARS Regional Director.
- Obtain a permit for the event from the CARS Regional Director.
- Apply for specific event insurance certificate through the CARS office.
- Provide a copy of the insurance certificate to the Regional Director.

#### 4.2.2.7 Rally Schools

- Provide a list of planned rally schools to the CARS Regional Director.
- Provide a copy of the curriculum for each rally school to the CARS Regional Director.
- Provide a copy of the safety plan for each Rally School venue to the CARS Regional Director.
- Obtain a permit for the event from the CARS Regional Director.
- Provide a copy of the affiliated club insurance application that references said Rally Schools to the Regional Director.
- Provide a copy of the affiliated club annual insurance certificate to the CARS office and the Regional Director.

### 4.3 NATIONAL EVENT GENERAL GUIDELINES

The Canadian National Championship should strive to showcase the best the sport has to offer, for competitors, sponsors, spectators and all participants.

Critical decisions pertaining to the series calendar and event inclusion should be made on the basis of the strength and sustainability of the championship.

The CRC should strive to be one of the premier national rally championships in the world. The national series should be spread geographically through the country and evenly distributed across the calendar.

The following aspects of an event are outlined for use during national observation and for ongoing review of events currently included in the national championship:

#### 4.3.1 Safety

Safety should be the first priority for all rallies. The reputation and image of the sport depend on it. National stage rallies should comply with all CARS rules, guidelines and practices. They should have complete and effective communication networks, and appropriate emergency planning and response systems. Comprehensive written safety plans are required.

#### 4.3.2 Roads

~~National stage rallies should strive to have a minimum of 150Km of stage road and, ideally, stages should be used at least twice during the rally. National stage rallies should strive to have stage roads of the highest caliber and meet the minimum stage distance. They should be challenging and variable, with emphasis placed on longer stages. Ideally a national stage rally should have 200km of stages with no more than two passes of any stage, while maintaining a compact schedule. Recognizing that this is not always possible, organizers should strive to achieve a reasonable balance.~~

#### 4.3.3 Recce

National stage rallies should offer two pass recce for individual note development on all stages. Organizers should strive to provide route information to the teams in advance of the event to allow for proper planning and preparation.

#### 4.3.4 Organization

National stage rallies should have strong, deep and sustainable organizing committees.

#### 4.3.5 Image

National stage rallies should showcase the sport and the host community, fostering strong relationships with local stakeholders and authorities. They should be held in communities that are supportive of the event and that have adequate facilities.

### 4.4 APPLICATION FOR A NATIONAL EVENT ORGANISING PERMIT

For every national championship event, an application for an Organising Permit shall be made in writing to the CARS office using the CARS permit application form.

For complete details on application procedures, see the CARS National Rally Regulations.

### 4.5 PERMIT FEES

The scale of fees payable to CARS on granting of an organising permit is laid down by CARS.

### 4.6 SUPPLEMENTARY REGULATIONS

Competitions sanctioned by CARS must be run in compliance with the rules and provisions provided by CARS. However, organisers must provide for every National or Regional Championship competition a set of Supplementary Regulations which need not repeat and may not, under any circumstances, conflict with these GCRs and other CARS National Rally Regulations unless approval for specific exemptions has been given as per CARS GCR 1.9. The Supplementary Regulations must contain the following information:

- a) The name and nature of the proposed competition(s);

- b) The name and address of the promoters and/or organisers;
- c) An announcement that the proposed competitions(s) will be "Held under the CARS Rally General Competition Rules, the National Rally Regulations and/or the Regional Rally Regulations" as applicable;
- d) The place, date and times of the event;
- e) The dates of opening and closing of entries and how and where they shall be made;
- f) The amount of the entry fee and any other fees (organizer supplied course notes);
- g) The names of the Steward(s) of the Event and other officials if available;
- h) All such other information and requirements as shall from time to time be specified in the relevant CARS National and/or Regional Rally Regulations.

#### **4.7 ALTERATION OF SUPPLEMENTARY REGULATIONS**

No alteration shall be made to the Supplementary Regulations after the commencement of the period for receiving entries unless:

- a) By an event bulletin approved by the Senior Steward, or,
- b) CARS and all competitors already entered agree to the alteration, or;
- c) The Steward(s) of the Event so decide for reasons of safety or force majeure, or;
- d) The Steward(s) of the Event so authorise under exceptional circumstance.

#### **4.8 CONTENTS OF PROGRAM**

If a program, spectator guide or similar document is published, it shall contain the following information:

- a) A statement that the event is held under the Rally General Competition Rules of CARS;
- b) The name of the Promoters and/or Organisers;
- c) The place and date of the event;
- d) A short description and schedule of the proposed competition;
- e) A description of the arrangements for spectators;

#### **4.9 ENTRY**

An entry made and accepted in accordance with these GCRs and any relevant Supplementary Regulations is a contract between a competitor and the promoters or organisers by which the competitor agrees to take part in the competition entered unless prevented by force majeure and the organisers agree to comply with the conditions of entry provided that the competitor has made every effort to take part in the event. A breach of such contract may be treated as a breach of these GCRs.

#### **4.10 WITHDRAWAL**

An entry may be withdrawn:

- a) without penalty, up to 48 hours before the start of registration;

- b) with up to 25% of the entry fee in penalty, less than 48 hours before the start of registration (percentage at the organiser's discretion);
- c) with up to 100% of the entry fee in penalty after the opening of registration (percentage at the organiser's discretion).

The withdrawal shall be made in writing by electronic means or by telephone. An entrant or competitor accepted to take part in a competition who withdraws other than in the above manner or who does not take part in that competition but takes part in another on the same day may be held in violation of these GCRs.

#### **4.11 CONTENTS OF ENTRY FORM**

Entry forms shall contain the following:

- a) Space for the full names and address of entrants and competitors;
- b) Space for the signature of the entrant and competitors;
- c) The following statement: "If an entrant or competitor is under the legal age of majority, this form must be countersigned by the appropriate parent or guardian;
- d) A statement to the effect that the event is held under the Rally General Competition Rules of CARS;
- e) Any other information required by the Supplementary Regulations to be stated on the form;
- f) Every entry form shall contain the following statement which every entrant and competitor shall agree to by signing the entry form before being allowed to take part in any competition:

"I have read the CARS Rally General Competition Rules, the CARS Rally Regulations and all other regulations in effect for this event and agree to abide by and be bound by such rules and regulations. I further agree to ensure that the competitors nominated by me and all crew members are similarly acquainted with these rules and regulations and agree to abide by them and be bound by them".

"The entrant, in signing this entry form and agreement and in consideration of the right to enter and compete in the event, agrees to participate in the event at his/her own risk. The entrant further agrees that he/she, the competitors, and all crew members shall execute a release agreement prior to their admission to the event."

In the case of an event taking place wholly or partly on the public roads or highways, the entry form shall also include the following:

"I declare that the use of the vehicle hereby entered is covered by insurance as required by (the appropriate highway traffic act), which is valid for such parts of this event as shall take place on roads as defined in that Act."

#### **4.12 CLOSING OF ENTRIES**

The date(s) and time for the closing of entries shall be specified in the Supplementary Regulations for the event.

**4.13 ENTRY CONTAINING A FALSE OR INCORRECT STATEMENT**

An entry which contains a false or incorrect statement shall be null and void and the entrant may be deemed guilty of a breach of these GCRs. The entrant may also be subject to entry fee forfeiture.

**4.14 REFUSAL OF AN ENTRY**

In the case of an entry for a competition being refused by the organising committee, the latter must notify the applicant of such refusal stating the grounds for such a refusal. If an advance entry for any competition is refused, notification of such refusal shall be sent to the entrant by telephone, by electronic means and/or by mail at the address given on the entry form as soon as possible and at least five days before the event. In the case of late entries or entries received at the event, the entrant shall be notified of a refusal immediately upon the entry being received.

**4.15 CONDITIONAL ACCEPTANCE OF ENTRY**

Supplementary Regulations may provide that entries may be accepted under certain clearly stated conditions. Conditional acceptance shall be notified to the entrant by letter, telephone or electronic means not later than the date following the closing of entries. If the number of entries exceeds the maximum number of competitors laid down in the Supplementary Regulations, those to be accepted shall be selected in the manner specified by the Supplementary Regulations. If no manner is specified, they shall be selected as the organisers shall decide.

**4.16 CHANGE OF VEHICLE**

Subject to anything to the contrary in the applicable regulations, after the publication of the program the Steward(s) of the Event may authorize the substitution in an event of a vehicle different from that specified on the entry form, provided that the Supplementary Regulations are complied with in all other respects.

**4.17 INSTRUCTIONS TO COMPETITORS**

Instructions to competitors may be issued to deal with particular points arising after the issue of the Supplementary Regulations, but if and so far as such instructions are contrary to these Rally GCRs, other applicable regulations or the Supplementary regulations, they shall be null and void, unless authorized by the Steward(s) of the Event.

**4.18 INSURANCE**

- a) CARS requires that all CARS Regions and member clubs have both General Liability and Directors' and Officers' Liability insurance coverage and that all events have an event

insurance coverage ~~satisfactory to the board's requirements as provided for by the CARS group insurance package~~. For further details, contact the CARS National office.

- b) It is a condition of the ~~CARS group insurance package-ASN-Canada-FIA insurance policy~~ that waivers in the form specified by the insurance company must be signed by all persons who participate in an event as a worker, official, competitor, service crew or who are permitted to enter areas normally closed to the public or spectators.

#### **4.19 PUBLICATION OF RESULTS**

Organisers of events shall make Official Results as detailed in CARS NRR 20.5.

#### **4.20 PAYMENT OF PRIZE MONEY AND PRESENTATION OF AWARDS**

The organisers shall distribute all prize money to the entrants as promptly as possible after the official results of a competition shall have been arrived at, or within such period as CARS shall allow. Any awards shall be presented within a like period unless the Supplementary Regulations specify a particular date or occasion for presentation.

## 5 COMPETITORS

### 5.1 LICENCING OF COMPETITORS

Every person competing in an event held under CARS sanction shall be in possession of a current, valid competition licence of the grade required for that type of event.

The CARS Board of Directors may authorise specific events or types of events for which a competition licence is not required.

### 5.2 GRANT OF LICENCE

Application for and the granting of a licence shall be governed by the conditions laid down in the current CARS National Rally Regulations. The holding of a licence by an individual is a privilege and not a right. A licence issued by CARS may, for sufficient cause, be withdrawn or suspended at any time.

A CARS issued licence shall be suspended by failure to pay a CARS levied fine within the specified time period or by failure to pay outstanding fees to an event and shall remain until all payments are received.

### 5.3 RIGHT TO HOLD A LICENCE

The principle that will apply in all cases is that any applicant who qualifies for a licence within these GCRs and the National Rally regulations shall be entitled to such a licence.

### 5.4 PERIOD OF VALIDITY OF LICENCE

Licences shall be valid from the date of issue to the end of the current calendar year, or such other date(s) CARS may specify.

### 5.5 LICENCE FEES

For a licence to be granted by CARS, a fee shall be payable to CARS in accordance with a scale laid down from time to time.

### 5.6 VALIDITY OF LICENCE

- c) A CARS licence is valid for CARS sanctioned events.
- d) A competitor's licence shall be signed in ink by the holder on receipt and shall not be valid until so signed.
- e) An International Rally Licence issued by [an ASN-Canada FIA](#) shall make the holder eligible to enter, compete and score championship points in all competitions organized under the permit of CARS, subject to the right of refusal by the organizer and limits imposed by region regulations for eligibility requirements in regional events.
- f) A licence granted by CARS does not constitute a certificate of competency of the holder. No licence holder, though holder of such a licence, who is suffering from any disability, permanent, temporary, or otherwise, which prejudicially affects the normal control of

his/her facilities shall compete in any event. Provided that where a licence holder is suffering from a permanent disability, the nature of which he/she has declared to CARS who have nevertheless issued a licence, such disability shall not debar the licence holder from competing in an event in compliance with any conditions endorsed on his/her licence.

- g) If the holder of a Driver designated licence granted by CARS is, during the currency of such licence, disqualified from holding a licence to drive vehicles on the highways in any province or territory of Canada, then his/her licence granted under these GCRs shall become null and void and shall forthwith be returned to CARS. The CARS Board may, upon application by the licensee, consider the circumstances under which the disqualification was ordered and, if it thinks fit, authorise the reissue of such competitor's competition licence.
- h) For CARS events which require a competitor to hold a competition licence, residents of Canada must hold a licence issued by CARS.

#### **5.7 PRODUCTION OF LICENCE**

A competitor at an event shall produce his/her licence on demand to an official of that event.

#### **5.8 MEDICAL RESPONSIBILITY OF COMPETITORS**

Any licence holder who suffers injury or illness that affects his/her medical fitness to participate in events shall report this injury or illness immediately to the CARS Medical Delegate and be recertified by him/her or another physician he/she designates before competing in further CARS events. The CARS Medical Delegate may order the suspension of competition privileges of any CARS licence holder until the licence holder has been recertified by the CARS Medical Delegate or another physician.

#### **5.9 ASSUMED NAME**

If a licence is required in an assumed name, special application therefor shall be made to CARS which may, if it thinks fit, issue a licence in such name. A person granted a licence in an assumed name shall, so long as he/she holds a licence in that name, not take part in any competition except under the name shown on the licence.

#### **5.10 RESPONSIBILITY OF ENTRANT, COMPETITORS OR OTHERS**

The entrant shall be responsible for:

- a) All acts or omissions on the part of his/her competitors, or service crew, but each of these shall also be responsible for any infractions of these Rally GCRs, CARS Rally Regulations, Supplementary Regulations or instructions to competitors.
- b) Beyond what insurance coverage the event may have in place for medical and fire, user fees for responders (Medical, Fire, Recovery) are the responsibility of the entrant;
- c) (Exception) Any equipment installed in a competitor's vehicle by media or provided/installed by the event is at the media or event's own risk.

**5.11 ALCOHOLIC BEVERAGES**

Consumption of alcoholic beverages by any competitor, entrant, service crew member, event worker or official before the end of any day's competition activities at an event is expressly forbidden. Each entrant or competitor shall be responsible for the conduct of his/her crew. Any competitor, crew member or official who has consumed any alcoholic beverage before the end of the day's competition activities shall not participate nor shall he/she be present or remain in any area likely to cause embarrassment to any competitor, crew member, organiser or official. The Steward(s) of the Meeting may prohibit any individual suspected of being under the influence of alcohol from competition/participation in the event and further disciplinary action may be taken by CARS.

**5.12 MARIJUANA/MARIJUANA PRODUCTS**

The use of marijuana or marijuana products by any competitor, event worker, or official prior to the event whereby they may still be under the influence of the substance or during a CARS event, is specifically forbidden. Each entrant or competitor shall be responsible for the conduct of his/her crew. Any competitor, crew member or official who has used marijuana or marijuana products before the end of the day's competition activities shall not participate nor shall he/she be present or remain in any area likely to cause embarrassment to any competitor, crew member, organizer or official. The Steward(s) of the Meeting may prohibit any individual suspected of being under the influence of marijuana or marijuana products from competition/participation in the event and further disciplinary action may be taken by CARS.

**5.13 NARCOTICS AND DANGEROUS DRUGS**

The use of any narcotic or dangerous drug by any competitor, service crew member, event worker or official prior to or during a CARS event, is specifically prohibited. The Steward(s) of the Meeting may prohibit any individual suspected of being under the influence of any narcotic or dangerous drug from competition in that event and further disciplinary action may be taken by CARS.

**5.14 COMPETITOR REVIEW**

The Regional or National discipline directors are authorised to convene a court to review a competitor's conduct, car legality, competition record and/or other matters. Such a court shall have the power to invoke penalties as specified in these GCRs and may revoke licences. The driver shall have the right to appeal this court decision as specified in these GCRs.

**5.15 CONDUCT OF ENTRANTS, COMPETITORS AND CREW**

Every entrant, competitor or crew member at a CARS sanctioned event shall be bound by the CARS Code of Conduct and shall conduct himself/herself according to the highest standards of behaviour and sportsmanship, particularly in relationship with other competitors and officials, and in a manner that shall not be prejudicial to the reputation of CARS or to the automobile sport. Failure to do so may be treated as a breach of these GCRs.

## 6 OFFICIALS AND THEIR DUTIES

### 6.1 OFFICIALS

#### 6.1.1 Event Officials

The staff of officials whose duty it is to direct and control the competition shall be:

- Organiser/Coordinator
- Clerk of the Course
- Chief Control Marshal
- Chief Scorer
- Chief Scrutineer
- Stage Captains/Commanders
- Registrar
- Chief of Security (Safety Officer)
- Chief Radio Marshall (or Chief Communications Officer)

Event Officials may have assistants to whom any of their duties may be delegated.

#### 6.1.2 CARS Officials

Those, when present at a CARS sanctioned event, who will be designated as an official and may have a supervisory role during the competition. These officials may have additional specific duties and authority at an event as outlined in these GCRs and/or the National Rally Regulations.

- Steward(s) of the Event
- President
- National Series Manager
- Technical Director
- CARS Directors (non-competing)
- CARS National Scrutineer

### 6.2 STEWARDS

#### 6.2.1 Required Stewards

At least one CARS appointed Steward must be available for all or part of each CARS sanctioned performance rally competition. CARS Steward(s) may also be appointed for navigational events.

#### 6.2.2 Assignment

All Stewards are CARS officials and, as such, receive assignments from and report to the CARS Board member in their region or to the region executive rally steward (if one has been appointed) who in turn reports to the CARS Board member.

### 6.2.3 Authority & Duties of the Stewards

The Steward(s) of the Meeting shall be responsible solely to CARS for enforcing compliance with the regulations governing the event.

The Steward(s) shall settle any claim which might arise during an event, under reserve of the right of appeal.

When CARS has appointed more than one Steward(s) of the Meeting, such Steward, or if more than one, the Steward appointed as the Senior Steward, shall act as chairman of the Stewards of the Meeting who shall act as a committee. The Senior Steward is, in particular, responsible for assigning stewarding duties, planning and holding meetings and for ensuring that the event report is prepared and submitted on time.

The Stewards of the Meeting have power in accordance with these GCRs to:

- a) Settle any protest or dispute arising during an event, subject to the right to appeal;
- b) Inflict penalties of reprimand, fine, time or exclusion (Note: The organizer or their designate may request the Stewards assign administrative fines -late arrival at Parc Fermé or speeding fines in transits/reconnaissance, etc. via a notice posted on the official notice board see also CARS GCR's 7.5-7.7);
- c) Prohibit from competing any competitor or any vehicle which they consider to be dangerous;
- d) Exclude from any one competition or from the event any competitor who, or any vehicle which, they consider as ineligible to take part therein, or whom they consider guilty of misbehaviour or unfair practice;
- e) Penalise and/or order the removal from the rally and its precincts any competitor who refuses to obey the order of a CARS or Event official;
- f) In case of force majeure or for reasons of safety either postpone, abandon, or stop an event or stage. If a stage is interrupted, the Steward(s) may order the stage to be scored as provided for in NRRs. If an event is stopped, the Steward(s) may declare it "no contest" and arrange for the event to be restarted or alternatively declare the stage cancelled or the event concluded and determine the results based on the positions of the competitors at that time;
- g) Render judgements or dispositions as required by the National Rally Regulations.
- h) Appoint a temporary substitute or substitutes to replace any Steward not able to perform his/her duties;
- i) Enquire into allegations of reckless driving and, if appropriate, penalise the individual and/or refer the matter to CARS for hearing;
- j) Authorise amendments to the Supplementary Regulations for reasons of safety or force majeure;
- k) Authorise the change of one of: the driver, co-driver or vehicle in a performance rally, up to one hour prior to the First Car Due start time at the first-time control of the rally;

- l) Authorise the modification of the position of the starting or finishing lines of a stage or the alteration of the schedule at the request of the organiser where necessary to ensure reasonable safety for competitors and spectators;
- m) Authorise the amendment of the results of a competition based on a correction by the Chief Scorer to take into account a penalty assessed against a competitor.

#### 6.2.4 Steward's Report

As soon as practicable after the conclusion of an event, the Senior Steward shall compile, sign and send a Steward's report to:

- a) The organiser;
- b) The CARS Regional Director;
- c) The CARS National Office (regional or national performance rally events);
- d) The CARS President (regional or national performance rally events).

The report must give the results, together with particulars of all protests lodged, action taken thereon, and penalties imposed together with recommendations in respect of such cases.

The report shall also contain the Steward's general comments on the organisation of the event and the exercise of their own powers in relation thereto and any other observations as to the conduct of the event which they consider should be made to CARS.

The report shall also contain a copy of the senior steward's instructions to the organiser and details of all accidents in which personal injury or property damage are believed to have occurred, detailing names and addresses of those involved.

### 6.3 JUDGES OF FACT

#### 6.3.1 Persons at an event who are deemed to be judges of fact:

- Event Officials as listed in CARS GCR 6.1.1
- CARS Officials as listed in CARS GCR 6.1.2
- Observation Control Marshals
- Start Line Marshals (for false start infractions)
- Other Event Marshals as identified in the event's supplementary regulations

#### 6.3.2 Judges of fact may perform one or more of the following:

- a) Report ~~out~~ violation of Parc Fermé rules (including control and re-fuelling zones), false start, shortcutting a stage or chicane infractions;
- b) Report ~~out~~ a) improper procedure infractions (See CARS NRR 17.3) or b) any violations at an Observation Control;
- c) Report ~~out~~ some other fact of the same type as laid down in the Supplementary Regulations.

Using the Judge of Fact report, (available online [Organizer Documents](#)) the judge of fact is to make his report and submit it to the organizer as soon as practical.

Upon receiving the Judge of Fact report, the organizer shall review the report and decide to a) allow the Judge of Fact to correct the report, b) accept the report or c) reject the report. The organizer will respond on the form his/her decision, any penalty to be applied or action required. The form, with the organizer's response, is to be posted on the notice board by the steward(s).

6.3.3 A protest may be made against the decision the organizer makes regarding a Judge of Fact report.

#### 6.4 NATIONAL SERIES MANAGER

The National Series Manager is appointed by the CARS Board and reports directly to and works under the direction of the CARS President ~~and CARS Board of Directors~~. The National Series Manager is responsible for the management of the Canadian Rally Championship in respect to the following:

- a) Co-ordination marketing, advertising and sponsorship aspects developed by the CARS Sponsorship Committee.
- b) Television
- c) Media promotions
- d) Ensuring uniform standards for the series from event to event
- e) Co-ordination with event organizers regarding supplementary regulations and event safety plans
- f) Co-ordination with CARS Technical Director regarding series scrutineering program
- g) CARS regulation sets

#### 6.5 TECHNICAL DIRECTOR

The CARS Technical Director is appointed by the CARS Board and reports directly to and works under the direction of the CARS President ~~and the CARS Board of directors~~. The Technical Director is responsible for the management of technical matters in terms of competitor personal safety and vehicle eligibility for CARS sanctioned rallies in respect to the following:

- a) Research and development of vehicle eligibility, including establishing future direction
- b) Manage the National Scrutineer and scrutineering process to ensure uniform standards across the country
- c) Development and implementation of a scrutineering program for the Canadian Rally Championship
- d) Management of the rule change process
- e) Management and publication of CARS regulations

The CARS Technical Director has the authority to make a final decision regarding eligibility of a vehicle or vehicle component or system. Any decision made by the Technical Director while at

an event under the control of a Steward(s), shall be subject to the protest and appeal processes set out in these regulations for that event, but shall be final upon conclusion of the event unless successfully protested or appealed.

## **6.6 NATIONAL SCRUTINEER**

The CARS National Scrutineer is appointed by the CARS Board and reports to the CARS Technical Director. The National Scrutineer will be expected to attend all CRC events to represent the CARS technical position and support consistent interpretation and application of the technical rules.

The CARS National Scrutineer will support the event Chief Scrutineer and his team by providing guidance and assistance with the scrutineering process, technical rules interpretation, class interpretation and compliance.

- a) Support the Chief Scrutineer with technical inspection.
- b) Support the Chief Scrutineer with re-inspection of vehicles re-starting the rally after repairs or an incident involving the vehicle.
- c) Provide technical rulebook interpretations.
- d) Rule on technical rule and class compliance.

## 7 PENALTIES

### 7.1 BREACH OF GCRs

Any of the following offences, in addition to any other offences specifically referred to previously or hereafter, shall be deemed to be a breach of these GCRs:

- a) Bribery or attempt to bribe anyone connected with the competition and the acceptance of, or offer to accept, a bribe;
- b) Any action having as its objective participation in the competition of a person or vehicle known to be ineligible;
- c) Any fraudulent proceeding or act prejudicial to the interests of CARS or of automobile competition generally;
- d) Competing for, accepting, or offering to accept, or advertising an award, in the nature of a title or championship, in respect CARS sanctioned events unless such award is recognised by CARS;
- e) Reckless or dangerous driving;
- f) Failure to obey directions or orders of Event or CARS officials;
- g) Refusing to co-operate with, interfering with, or obstructing the actions of the Steward(s) of the Meeting or courts in the performance of their duties;
- h) Abusive language or behaviour within the area under control of the organising club;
- i) Failure to honour a cheque payable to CARS, a CARS Club or event organiser.

### 7.2 PENALTIES FOR PARTICIPATION IN UNAUTHORISED COMPETITION

Any person or body who shall promote, enter for, drive in, officiate at, or in any manner whatsoever take part in, or advertise, or obtain publicity for the results of, a competition not organised or held in accordance in all respects with these GCRs or who shall become disqualified or suspended by the governing body of any other discipline recognised by CARS shall be disqualified or suspended and shall there by forfeit his/her right to:

- a) Hold a CARS competition licence;
- b) Hold any official appointment in connection with CARS or in connection with any competition;
- c) Be eligible for participation in competitive events;

for such time as CARS may think fit.

### 7.3 PENALTIES

Any promoter, organiser, official, competitor, entrant, or other person or organisation committing a breach of:

- a) these GCRs,
- b) the CARS code of conduct,
- c) regulations applicable to an event,

- d) conditions attached to an organising permit,
- e) instructions to competitors or
- f) event supplementary regulations

may be penalised as hereinafter provided.

#### **7.4 IMPOSITION OF PENALTIES**

Penalties may only be assessed by the Steward(s) of the Meeting or other CARS appointed judicial body. The penalties which may be inflicted are, in order of increasing severity, as follows:

- a) Reprimand (which may be verbal or written);
- b) Fine;
- c) Penalty of time;
- d) Exclusion from a competition or event;
- e) Loss of accrued points;
- f) Suspension;
- g) Disqualification;

#### **7.5 SENTENCE OF REPRIMAND OR FINE**

A reprimand or a fine may be imposed by CARS or by the Steward(s) of an Event. The maximum amount of a single fine is \$2,500. A fine may be inflicted on any entrant, competitor, assistant, or passenger who does not comply with the requirements of any regulation or with any instruction of the officials of the meeting.

#### **7.6 TIME LIMIT FOR PAYMENT OF FINES**

Fines shall become due and payable seventy-two hours after being assessed. Any delay in making payment may entail suspension for the period during which a fine remains unpaid (See 5.2).

#### **7.7 ALLOCATION OF PROCEEDS OR FINES**

The proceeds from all fines, forfeited protest fees and appeal fees resulting from National events shall be remitted to CARS National Office. The proceeds will be used by the CARS Board for the use of promotion and organisation of National Rally Championship Events. Where the highest status of the event is regional, proceeds shall be remitted to the particular Region Office for use by the CARS Regional Director in the promotion and organisation of Regional Championship Events.

#### **7.8 PENALTY OF TIME**

A time penalty may be imposed by the Steward(s) of the Event on any competitor who does not comply with the requirements of any regulation or with any instruction of the officials of the meeting. If the penalty is assessed during the running of the competition written notice of the

penalty must be given to the entrant or competitor as soon as practical. Supplementary Regulations may specify the amount of penalty for certain infractions.

#### **7.9 SENTENCE OF EXCLUSION**

A sentence of exclusion may be pronounced by the Steward(s) of an Event or by CARS and may be retroactive. Before imposing a sentence of exclusion, the Steward(s) of the Event or CARS, as the case may be, must summon the party concerned before them and afford him/her the opportunity of giving his/her own evidence. If the hearing is to be held at an event, officials must deliver written notice personally to the party concerned or the entrant. If the hearing is to be held at a later date, the summons may be delivered personally or by electronic means and must give reasonable notice and a reasonable opportunity for the party concerned to attend. A person, body or vehicle shall be liable to sentence of exclusion:

- a) If shown to have been forbidden by the proper authority to take part in the event, or;
- b) Having taken any part in any competition, if shown to have been ineligible to do so, to have been eliminated therefrom, or to have been forbidden by the proper authority to participate in the event;
- c) If considered by the Steward(s) of the Event or the officials to be guilty of misbehaviour, unfair practice or a violation of regulations.

Any entry fee paid by or in respect of the person, body or vehicle sentenced shall be forfeited to the organisers or promoters.

#### **7.10 LOSS OF ACCRUED POINTS**

Loss of accrued points may be imposed by CARS. Such loss may be recommended by the Steward(s) of the Meeting or other CARS court.

#### **7.11 SENTENCE OF SUSPENSION**

- a) A sentence of National Suspension may only be pronounced by CARS and shall be reserved for grave offences.
- b) A person, body, vehicle or make of vehicle shall be subject to suspension when, for a certain period, forbidden by the proper authority to take part in any competition within the territory of CARS, in the case of a sentence of National Suspension, or within any country represented on the FIA, in the case of International Suspension.
- c) Suspension shall render void any entry made for a competition taking place during such suspension and any entry fee paid or payable shall be forfeited to the organisers or promoters.
- d) Where a sentence of National Suspension relates to a competitor or driver, he/she shall immediately send his/her licence to CARS. The licence shall be retained by CARS until the suspension expires.
- e) Delay in handing in a licence in accordance with paragraph d) of this rule shall automatically result in the extension of the suspension by a period equal to the delay.

- f) Before imposing a sentence of suspension, the party concerned must be summoned either personally, in writing, or by electronic means giving reasonable notice and reasonable opportunity to attend a hearing at which he/she will be afforded the opportunity of presenting his/her own evidence or calling witnesses in defence or mitigation.

#### **7.12 SENTENCE OF DISQUALIFICATION**

- a) A sentence of National Disqualification may be pronounced by CARS and shall be reserved for exceptionally grave offences.
- b) A person, body, vehicle, or make of vehicle shall be subject to disqualification when expressly forbidden by the proper authority to take part in any CARS competition whatsoever.
- c) Where the sentence of disqualification relates to a competitor or driver, he/she shall immediately return his/her licence to CARS.
- d) Disqualification shall render void any previous entry made for any competition and any entry fee paid or payable shall be forfeited to the promoters or organisers.
- e) Before imposing a sentence of disqualification, the party concerned must be summoned to a hearing either personally, in writing, or by electronic means giving reasonable notice and reasonable opportunity to attend a hearing at which he/she will be afforded the opportunity of presenting his/her own evidence or calling witnesses in defence or mitigation.

#### **7.13 STATEMENT OF REASONS FOR SUSPENSION OR DISQUALIFICATION**

In notifying sentences of suspension or disqualification to ~~ASN Canada FIA or~~ other sanctioning bodies, reasons for inflicting such a penalty may be given.

#### **7.14 SUSPENSION OR DISQUALIFICATION OF VEHICLES**

A sentence of suspension or disqualification may be pronounced on either a particular vehicle or on a make of vehicle.

#### **7.15 LOSS OF AWARD**

Any competitor who may be excluded, is suspended or disqualified in any competition shall there by forfeit all rights to awards in that competition.

#### **7.16 AMENDMENT OF PLACINGS AND AWARDS**

In cases of exclusion, suspension or disqualification, the Steward(s) of the Meeting or the body imposing the penalty shall declare the resulting amendment to the placing's and awards and they shall decide whether the next competitor in order (after those placed) shall be advanced.

#### **7.17 PUBLICATION OF PENALTY**

- a) CARS ~~and ASN Canada FIA~~ shall have the right to publish or cause to be published a notice stating that it has penalised any person, body, vehicle or make of vehicle and, if it so desires, the reasons therefore.
- b) The person(s) or body referred to in such notice shall have no right of action against CARS, ~~ASN Canada FIA~~, another sanctioning body or against any person publishing or printing the notice and may incur disqualification if such action is taken.

#### **7.18 REMISSION OF SENTENCE**

CARS shall have the right to remit the unexpired term of a sentence of National Suspension or Disqualification inflicted under these GCRs on such conditions (if any) as it may think fit.

## 8 GRIEVANCE PROCEDURES - INQUIRIES

### 8.1 GRIEVANCE PROCEDURE PROTOCOLS

CARS has provided a three-part mechanism for resolving grievances that may arise in a competition (see also CARS GCR 1.4). It consists of three levels:

- a) inquiry,
- b) protest and
- c) appeal.

The inquiry level is where competitors, who have questions about an issue arising at an event, seek remedy from the organizers.

### 8.2 CONCLUSION OF GRIEVANCE PROCEDURES AT AN EVENT

The grievance proceedings at the finish of a rally have concluded when:

- 8.2.1 Each inquiry posted on the Official Notice Board has been responded to or marked "rejected" and 20 minutes have elapsed since the reply was posted or the inquiry marked "rejected".
- 8.2.2 Each protest has been heard at a protest meeting and the decision has been deferred or the decision has been posted and 30 minutes have elapsed since the decision was posted.
- 8.2.3 All competitors have checked in at the finish and 20 minutes have elapsed since the time-in of the last vehicle or 20 minutes have elapsed since the maximum lateness for the last vehicle to arrive at the finish.
- 8.2.4 The scores have been posted according to CARS NRR 20.1. The modifications resulting from all posted decisions have been made to the scores and 20 minutes have elapsed since any score has been posted or modified.
- 8.2.5 The organiser, the Stewards and the scorers must remain at the finish of the rally until the grievance proceedings have finished.

### 8.3 SUBMITTED TO STEWARD OF THE EVENT

A steward of the event or an official appointed for the purpose shall be available at the start and finish of the event to receive inquiries. He/she shall also be available at the end of any leg of the rally to receive inquiries. Inquiries shall be processed according to the appropriate regulations for the event.

### 8.4 TIME LIMITS FOR SUBMISSION OF INQUIRIES

Time limits for submission of inquiries are:

- a) Any inquiry by a competitor concerning eligibility of other entrants or their vehicles must be submitted within 20 minutes of the close of registration or scrutineering, whichever is later;
- b) Any inquiry by a competitor concerning the accuracy of a marshal's watch must be submitted within 20 minutes of the competitor's time in at the finish of the rally;
- c) Any inquiry from a competitor concerning a mistake or irregularity occurring during the rally or which only becomes evident during the rally, must be submitted within 20 minutes of the competitor's time in at the finish of the rally;
- d) Any inquiry from a competitor concerning calculations of a score must be submitted within 20 minutes of the time the score was posted or modified;
- e) The senior steward may grant an extension to a competitor's allowable time to submit an inquiry in order to make it physically possible for the competitor to submit the inquiry.

## **8.5 TYPES OF INQUIRIES**

All Inquiries must be written on the official CARS Inquiry Forms obtained from the steward(s) or an official appointed for the purpose. Once filled in, the Inquiry Form is to be given to the steward who will record the time the inquiry was received and give it to the Clerk of the Course or event official appointed for responding to inquiries. A copy of the inquiry is to be posted on the event's official notice board by the steward(s).

## **8.6 REPLIES TO INQUIRIES**

- a) The reply to an inquiry must be submitted to the steward before the due time of arrival of the first vehicle at the finish of the rally or within 30 minutes of the time the inquiry was posted, whichever is later and must contain the reason(s) for the decision(s).
- b) The reply to an inquiry shall state specifically what changes are to be made to the scores as a result of the inquiry. If the answer affects the necessity to alter the scoring of the event, one copy of the reply shall be given to the scorer.
- c) The senior steward may grant an extension to the allowable time to reply to an inquiry in order to make it physically possible to prepare the reply.
- d) If the senior steward believes that sufficient extension has been granted to the allowable time limit to reply to an inquiry or if the inquirer so requests, the senior steward shall retrieve the inquiry, mark it "void", mark the time on it and post it. (It should be noted that in so doing, the steward voids the competitor's opportunity to have the inquiry answered by the organiser.)
- e) Any inquiry that is not answered within the 30-minute time limit (unless the time limit has been extended by senior steward) shall be retrieved by the steward, mark the inquiry "rejected" and the time on it and post the voided inquiry on the notice board.

## 9 GRIEVANCE PROCEDURES - PROTESTS

### 9.1 PROTESTS

Protests are the second level of the grievance procedures where grievances are heard and responded to by the Steward(s) of the event and not the organizers.

### 9.2 RIGHT TO PROTEST

- a) The right to protest lies with any competitor who may consider himself/herself aggrieved by any decision, act or omission of a promoter, organiser, official (but Stewards), competitor or other person connected with any competition in which he/she is or has been taking part, except that there shall be no right to protest against refusal of entry.
- b) Nothing in this Rule shall affect or prejudice the right and duty of any official acting in his/her official capacity to take such action as he/she may deem proper in any circumstances, regardless of a protest having been lodged.
- c) Protests against decisions of the Steward(s) in the exercise of their duties will not be accepted.

### 9.3 SUBMISSION OF A PROTEST

Every protest shall be in writing and signed by the competitor making the protest. The stipulated protest fee should accompany the protest or arrangements acceptable with the stewards to get the funds to the CARS office within seven days. Unless otherwise decided by the Steward(s) because of exceptional circumstances, the protest fee shall be forfeit if the protest is not upheld.

- a) If the reply to an inquiry or a Judge of Fact Report is unsatisfactory to a competitor or if the inquiry is marked "void", the competitor may submit a protest concerning the same matter as the inquiry within 30 minutes after his/her time in at the finish of the rally or within 30 minutes after the time the reply was posted or the inquiry marked "void", whichever is later.
- b) If the scores are not posted at the finish of the event and a competitor believes that the provisional results sent out by the organizer, contain an error that has been made in the calculation of a score may submit a protest concerning the error by electronic means to the Senior Steward (copying the organizer) so that it will be received before the deadline for the protest meeting as indicated in the provisional results. (The protest fee will be waived for scoring issues.) The protest must include a full statement to support the protest.
- c) If the Steward's decision on a protest considered at the finish of the rally is deferred, a competitor who believes that an error has been made in the revision of a score as a result of the deferred decision may enter a protest concerning the error by electronic means as described in section (b) above.
- d) If the decision of an appeal board modifies scores, a competitor who believes that an error has been made in the revision of a score as a result of that decision, may enter a protest concerning the error by electronic means as described in section (b) above.

#### **9.4 ADJUDICATION OF PROTESTS**

Any protest arising out of an event shall be adjudicated by the Steward(s) subject to the rights of appeal provided in these GCRs.

#### **9.5 HEARING OF PROTESTS**

The hearing of a protest shall take place as soon as practical after lodging of the protest. All parties concerned shall be given adequate notice by the Steward(s) of any protest. They shall be entitled to call witnesses, but shall state their case personally (in the case of a company, by an officer of that company) unless prior consent has been granted by the Steward(s) to representation by another person. If the concerned persons or their representatives fail to attend the hearing, judgement may go by default. Before giving a judgement in default of appearance, the Steward(s) must be satisfied that the party concerned is aware of the time, date and place of hearing or has been summoned to appear. In the case of an equality of votes in a panel of Stewards, the Senior Steward shall cast the deciding vote. If judgement cannot be given immediately after hearing of the parties, they must be advised of the time and place at which the decision will be given. Judgement of the Steward(s) shall be written and copies made available to interested parties and to CARS. The judgement shall state concisely the decision of the Steward(s) and the reasons therefor.

#### **9.6 PROTEST MEETINGS**

- a) If any protest is submitted as specified in section 9.3a) of these GCRs, a protest meeting must be held at the finish of the rally.
- b) Upon receiving the protest, the Steward(s) shall verify that the protest has been properly submitted and then post it on the Official Notice Board. Within 30 minutes of the posting of the protest, a notice detailing the time and location of the protest meeting shall be posted.
- c) The protest meeting shall not be held sooner than 20 minutes after the notice of protest meeting is posted.
- d) During the protest meeting, all persons wishing to present evidence shall be allowed to do so.
- e) Following the protest meeting, the Steward(s) shall prepare a reply and post it on the Official Notice Board.
  - If the Steward(s) has reached a decision, the reply shall contain the decision and shall state specifically what changes are to be made to the scores as a result of the decision. The organiser shall obtain a copy of the decision and give it to the scorers;
  - If the Steward(s) wishes to obtain further evidence (e.g.: on the route), the reply shall state that the decision has been deferred.
- f) Any decision deferred as above must be presented or sent by electronic means to the organiser within 48 hours after the finish of the rally for inclusion in the provisional results

and shall state specifically what changes are to be made to the scores as a result of the decision.

- g) If the scores were not posted according to CARS NRR 20.1 or if a protest decision was deferred or if the decision of an appeal board has modified the scores, the date of a protest meeting to hear protests submitted by electronic means shall be included in the provisional results. The protest meeting shall be held via conference call within 7-10 days of the distribution of the provisional results and shall be closed (i.e. only the stewards shall attend).
- h) At the protest meeting in g) above, the Steward(s) shall first verify that each protest received was properly submitted with the fee and then rule on it. The decision of the Steward(s) shall be sent by electronic means or presented to the organiser within 24 hours after the meeting and shall state specifically what changes are to be made to the scores as a result of the decisions. The organiser shall then issue via electronic means, another set of provisional results.

#### **9.7 DISTRIBUTION OF PRIZES**

- a) The distribution of prizes shall not commence until the results are final or unless the award winners will not be affected by any pending protests or appeals.
- b) Where a protest is lodged, the distribution of a prize must, if the entitlement to the prize may be affected by the decision of the stewards, be withheld until the protest has been adjudicated and either the results of any possible appeal arising out of such adjudication are known or the time limit for notice of appeal has expired without notice of appeal having been given. The list of awards insofar as it relates to such a prize must be declared to be provisional.
- c) If after the distribution of prizes, a decision is made pursuant to these GCRs which affects the results of a competition, any competitor to whom a prize has been awarded but who is adjudged to be ineligible therefore shall return such prize to the Promoters or Organisers on demand.

#### **9.8 RE-RUN**

Neither the Steward(s) nor CARS shall have the power to order a competition to be re-run.

#### **9.9 JUDGEMENT**

All parties concerned shall be bound by the decision given subject only to appeal as provided in these GCRs.

#### **9.10 ILL-FOUNDED AND VEXATIOUS PROTESTS**

- a) If a protest is adjudged not to be well-founded, the protest fee will be forfeited.
- b) If it is proved to the satisfaction of the Steward(s) that the author of the protest has acted in bad faith, he/she may be further penalised.

#### **9.11 STEWARD(S)**

- a) The term Steward(s) used in connection with protests shall mean suitably qualified person(s) who has been named to such position by CARS.
- b) It is not interpreted by these GCRs that the Steward(s) must be present for the whole of the event, but he/she must be present at the time and place (or places) designated for the hearing of protests. A Steward(s) who sits in judgement of protests must not have acted in any official capacity at the event, where executive power (other than as a Steward) was a part of his/her office.
- c) The number of Stewards that shall judge a protest is as follows:
- d) Three Stewards for an International event.
- e) A minimum of two Stewards for a National event.
- f) The number of Stewards assigned for a Regional or lesser event.

The above requirements, 9.11c), apply even if a greater or lesser number of Stewards may have been present for all or part of an event.

#### **9.12 PROTEST FEES**

- a) The protest fee shall be:
  - International rallies \$1000.
  - National rallies \$250.
  - Regional and lesser rallies \$100.
- b) The protest fee must be held by the Steward(s) until the time limit for appeal has expired.
- c) Costs may be assessed by the Steward(s) against the protestor, the protester and/or the organising club.

## 10 GRIEVANCE PROCEDURES - APPEALS

### 10.1 APPEALS

Appeals are the third level of the grievance procedures and are heard and responded to by an appeal board appointed by the CARS Board and not the organizers or stewards of the event.

### 10.2 RIGHT OF APPEAL

- a) Any person (or body) shall have a right of appeal against a sentence or other decision pronounced on them by the Steward(s). (For the time limits within which appeals must be made and the method by which to appeal see CARS GCR's 10.4 and 10.6)
- b) An appeal from a decision of the Steward(s) shall be heard and judgement shall be given thereon by a CARS Appeal Board.

### 10.3 JURISDICTION OF THE APPEAL BOARD

- a) No members of an appeal board may sit on a hearing who may have taken part as competitors, officials, Organisers, promoters, or sponsors in the competition concerning which a decision is to be given, or may have already participated in a decision on the affair in question or who may have been directly or indirectly concerned in the matter under consideration.
- b) Except as provided under CARS GCR 10.3c) of this section, a Regional Appeal Board is intended to constitute a final court of appeal empowered to settle finally any dispute arising out of or in connection with the control of automobile competitions within that Region that are conducted under a Regional, Club, or lesser permit.
- c) The decision of a Regional Appeal Board may only be appealed to a National Appeal Board with the sole consent of the CARS Board. The determination as to whether or not a National Appeal Board is warranted shall be made by the CARS Board and such decision shall be final and not subject to protest or appeal. No reason need be given for such decision.
- d) A National Appeal Board shall constitute a final court of appeal empowered to settle finally any dispute arising out of or in connection with the control of automobile sport within Canada. Appeals arising out of a Regional, Club, or lesser event will not be heard by a National Appeal Board without their first being heard by a Regional Appeal Board. Appeals arising out of National events will be heard by a National Appeal Board. Appeals arising out of International events will be as provided for in the International Sporting Code.

### 10.4 TIME LIMITS FOR NOTICES OF APPEAL

- a) Where an appeal arises from a decision of the Steward(s) at an event, notice of intention to appeal must be given, in writing, to the Steward(s) within thirty minutes of the posting on the Official Notice Board of their decision or when an appeal arises from a decision of the Steward(s) as per provisional results as outlined in CARS GCR's 9.6 g) & h), the notice

of appeal must be sent to the Steward(s) within 24 hours of the sending of the provisional results. The appeal proper must be lodged before the expiration of the second day after that on which the decision appealed against was given.

- b) When an appeal is made to CARS from any other judicial proceeding, the appeal proper must be lodged before the expiration of the second day after that on which the decision appealed against was given.
- c) Such appeals are to be lodged by electronic means to the CARS office and copied to the CARS president.

#### **10.5 EFFECT OF GIVING NOTICE OF APPEAL**

Notice of appeal shall not affect the validity or operation of any decision, penalty or sentence appealed against. However, the Steward(s) of the Event, if notified of intention to appeal his/her decision, may at his/her discretion permit the competitor to continue in a competition if the matter arises during the course of an event and his/her decision on this point is not appealable. In any event the Steward(s) shall order awards which may be affected by the outcome of the appeal to be withheld pending the decision of the court of appeal.

#### **10.6 FORM OF APPEAL**

- a) All appeals shall specify the decision appealed against and the grounds of appeal, and shall be signed by the applicant or his/her authorised representative. The appeal shall state the email address to which communications may be sent.
- b) Appeals arising out of National or International events or Regional Appeal Boards shall be sent to the CARS National Office. Appeals arising out of Regional, Club or lesser events shall be directed to the CARS Director of the host region or other such address as designated in the appropriate regional regulation booklet.
- c) The appeal fee is part of the appeal filing. Arrangements for electronic transfer of funds or a money order/certified cheque may be made with the CARS office manager within the 2-day period for lodging the appeal. The payment of the fee must be completed within 7 days of lodging the appeal. (Failure to pay the appeal fee within the time lines is grounds for dismissal of the appeal by the CARS Board without further option to continue the grievance procedures.)

#### **10.7 HEARING OF APPEAL**

Appeal boards shall be made up of three persons with one of them serving as the chair. All three shall have the right of vote.

All parties concerned shall be given adequate notice of the hearing of any appeal and they shall be entitled to call witnesses. The hearing may proceed to judgement in default of appearance by any party or witness.

The parties concerned shall state their cases personally (in the case of a company, by an officer of that company) unless consent has been given to representation by advocates. The hearing of

an appeal must take place within thirty days of the notice of intent to appeal (or appeal itself, if no intent to appeal exists) unless postponed by the Board because of unusual circumstance.

The appeal may be held via a conference call or in person dependent upon the distances involved by the parties or for other reasons. The decision as to the method to be used rests with the CARS region or CARS board dependent on whether it is a regional or national appeal board and such decision shall be final and not subject to protest or appeal. No reason need be given for such decision.

#### **10.8 JUDGEMENT OF APPEAL**

The Appeal Board may decide that the penalty or other decision appealed against may be waived, mitigated, increased or a fresh penalty imposed, but they shall not order any competition to be re-run. Judgements shall be written and made available to all the interested parties and CARS. A concise statement as to the decision and the reasons therefore must be stated.

#### **10.9 ORDER AS TO APPEAL FEES AND COSTS**

When giving judgement on appeal, the Appeal Board shall make such order as to the return or forfeiture of deposits and as to costs as they may think fit.

#### **10.10 PUBLICATION OF JUDGEMENT**

CARS shall have the right to publish or cause to be published a judgement on appeal and to state the names of all the parties interested. The persons or bodies referred to in such a notice shall have no right of action against CARS or against any person printing or publishing the said notice.

#### **10.11 APPEAL FEES**

a) The appeal fee shall be:

- International rallies \$2000.
- National rallies \$500.
- Regional and lesser rallies \$200.

b) The appeal fee must be sent to CARS to be held until after the results of the appeal.

c) Costs may be assessed by the appeal board

---

## 2021 NATIONAL RALLY REGULATIONS - 11



**CARS National Rally Regulations  
2021**

For additional information please contact the CARS office.

CARS Office  
Box 300  
Turner Valley, Alberta  
CANADA  
T0L 2A0

1-855-640-6444 (toll free)

Email: [office@carsrally.ca](mailto:office@carsrally.ca)

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

These regulations are intended to assist in the conduct of competitions and to further general safety. They are a guide and in no way guarantee against injury or death to participants, spectators or others. No express or implied warranties of safety or fitness for a particular purpose shall be intended or result from publication or compliance with these regulations.

By participating in these events, all participants are deemed to have agreed to be bound by these GCRs and Regulations.

All rights reserved. This book may not be reproduced in any form or by any means without written permission from CARS.

Publishing Date: April, 2021

# *Driver's Edge*

A U T O S P O R T

Auto Racing Supplies & Equipment



**Wishing you all a great 2020 season!**

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

604.298.5575

# CRC

CANADIAN RALLY CHAMPIONSHIP  
CHAMPIONNAT DE RALLYE CANADIEN



Follow the official CRC accounts for exclusive free access to full TV episodes, videos, interviews, and news, plus share your own photos and updates with CRC fans using the CRC hashtag:

## #CRCrally



**@CRCRally**



**@CRCRally**



**facebook.com/CRCRally**



**youtube.com/CRCRallyTV**

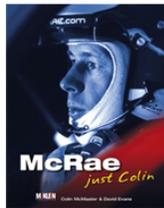
**www.CRCrally.com**

# RALLY EQUIPMENT

FOR EVERYONE  
DRIVERS - CO-DRIVERS - FANS

CAR PREP - SERVICE CREW  
STAGE - TSD - RALLYCROSS

Helmets: Stilo, Sparco, Bell, Zamp, HJC  
Safety: HANS Device, Simpson Hybrid, Schroth  
Racewear: Sparco, Alpinestars, OMP, Zamp  
Rally Computers: Monit, Terratrip, Brantz, Coralba  
Co-Drivers: Co-Pilote Watches, Pacenote Books  
Intercoms: Stilo, Terraphone, Sparco  
Car Prep: Seats, Harnesses, Differentials, Brakes  
Lighting, Fluids, Wheels  
..... AND MORE!



Rallysport.ca  
#letsgoracing



866.277.6291

www.RallySport.ca



# TEST Racing

## Champions

Karel Carré & Samuel Joyal



## Vice-Champions

David Bérubé & Marilou LeBlanc

Félicitations à toute l'équipe pour  
une autre saison victorieuse !



MERCI À NOS  
COMMANDITAIRES



# Protecting Your Racing Assets!

StoneRidge Specialty is Proud to Offer *Exclusive Benefits*  
to **members of C.A.R.S.**

## ***Off Track & Storage Coverage***

- **NEW \$350 Minimum Premium (\$0.75 per \$100 rate)**
- Fire, Theft, & Collision Coverage for Competition Vehicles, Tools, & Equipment.
- *Protects Your Racing Assets!*

## ***Race Team Liability Coverage***

- **\$500 Minimum Premium for \$1,000,000**
- Coverage Includes Driver, Crew, Vehicle Owner, & Sponsors
- Liability Coverage While in the paddock/ pits, Competing & During Non-Racing/Promotional Activities.
- *Attract More Sponsors by Protecting Their Racing Assets*

Contact Us:  
info@stoneridgeinsurance.ca  
1-226-318-1744

**STONERIDGE**

**SPECIALTY INSURANCE**

Member of CNA Financial Corporation

(For Performance Events Only)

The CARS Board reserves the right, upon written application, to grant specific, limited exemptions to these regulations where it can be shown that the exemption is in the best interests of the sport or in the interest of safe conduct of the sport. Granted exemptions shall be communicated in writing by the CARS President or, in the case of a Canadian Rally Championship event, the CARS president or the National Series Manager and be included in the event's Supplementary Regulations or posted on the event's Official Notice Board.

## 11 ELIGIBILITY OF CREW

### 11.1 CREW

- 11.1.1 A Rally crew shall consist of those two persons nominated on the official entry form as driver and co-driver.
- 11.1.2 Passengers will not be allowed on rallies.
- 11.1.3 A novice driver is defined as one who holds a CARS licence and starts a rally season having started four or fewer national performance rallies as a first driver and has not finished first in a previous national novice championship.
- 11.1.4 Change of crew
  - a) During a performance rally, no change of crew or vehicle as listed on the official entry list (see CARS NRR 21.8.10) for the event is permitted unless a pre-start crew/vehicle change was authorized per CARS GCR 6.2.3. k
  - b) During a performance rally, the crew member listed on the entry form as driver shall operate the vehicle at all times while on special stages. Switching of duties during stages shall result in exclusion from the event, and the entry shall be recorded on the results as a DNF as per CARS NRR 15.14.
  - c) During a performance rally, switching of Driver/Co-driver duties during transit sections is permitted.
  - d) Regions may allow a change of Co-Driver during Rally Cross or Rally Sprint events, subject to the approval of Organizer and/or Steward of the event provided proper documentation is in place. Scoring and eligibility for awards shall be as per region regulations.
  - e) Regions may allow switching of duties during Rally Cross or Rally Sprint events, subject to the approval of Organizer and/or Steward of the event and that proper documentation is in place. Scoring and eligibility for awards shall be as per region regulations.
- 11.1.5 A private entry is defined as one not receiving assistance from a manufacturer or distributor of the entered vehicle, outside that generally available to all competitors driving that make. A factory or works entry is defined as one receiving assistance from the manufacturer or distributor of the entered vehicle other than that generally available to all competitors.

11.1.6 Only helmets meeting one of the following standards will be accepted for competition in any performance rally and must be worn by all competitors when travelling in special stages:

- a) FIA Homologation
  - FIA 8860-2010 (expires 2028-12-31)
  - FIA 8859-2015
  - FIA 8860-2018
- b) Snell Foundation
  - SAH 2010 (expires 2023-12-31)
  - SA 2010 (expires 2023-12-31)
  - SA 2015
  - SA 2020

It is strongly recommended that helmets be discarded after five years, due to deterioration, or after a serious accident, which could weaken the helmet.

The competitor's name must be marked clearly on the helmet.

No helmet may be modified from its specification as manufactured, except in compliance with instructions approved by the manufacturer. Hardware may be mounted on a helmet for FIA approved HANS devices, provided the hardware is installed in accordance with recommendations provided by the manufacturer of the helmet and/or the devices. Competitors assume the risk of any modifications to their helmets. Any other modification will render the helmet unacceptable.

The fitting of earplugs and microphones may be done only in respect of the paragraph above.

Paint can react with helmet shell material and affect its protective capacity, therefore, where a manufacturer provides guidelines or restrictions on the painting or decoration of helmets; these must be followed, using only paint specified by them (air drying acrylic, polyurethane enamel or others) and preferably a painter having their approval. This is particularly important for injection-moulded shells which are not usually suitable for painting. The shell being painted should be efficiently masked as paint penetrating the interior can affect the performance of the helmet liner. Paints requiring heat curing should not be used and any process should not exceed the maximum temperature of conditioning of the helmet in the standard to which it is approved. The manufacturer's instructions should also be consulted for any considerations on the use of stickers and transfers.

11.1.7 Each competitor must wear a Frontal Head Restraint system (FHRS) which meets the following FIA standards:

- a) HANS® system:

HANS devices shall be approved according to FIA standards 8858-2002 or 8858-2010. Consult the FIA Technical List n° 29 to see which HANS devices are approved by the FIA.

b) Hybrid® system:

Hybrid devices shall be approved according to FIA standard 8858-2010. Consult the FIA Technical List n° 29 to see which Hybrid devices are approved by the FIA.

It is also required to use homologated tethers which are identified by an FIA 8858 label sewn on them.

The Frontal Head Restrain system should be considered as an ensemble which involves the seat, the harnesses, the frontal head restraint unit, its tethers and helmet.

For more details, "*Guide for the use of HANS in International Motor Sport*" published by the FIA Institute for Motor Sport Safety, can be found on [www.fia.com](http://www.fia.com) under the heading FIA Sport – Regulations – Drivers' Equipment.

11.1.8 All competitors shall wear at all times during the event, a one- or two-piece driving suit conforming to:

- a) FIA homologation 8856-2000
- b) FIA 1986 standards
- c) SFI 3-2A/5
- d) SFI 3-2A/1 standard with approved fire-resistant underwear is acceptable.

FIA or SFI gloves and shoes are recommended. No other garments worn over driving suits are acceptable on special stages.

The suit and applicable undergarments shall be presented at technical inspection in a clean and presentable condition. Driving suits must effectively cover the body from the neck to the ankles and wrists and be in good condition, free of defects, holes, cracks, frays, etc. One-piece suits are highly recommended.

Users should ensure that garments are not too tight, as this reduces the level of protection.

Embroidery sewn directly onto the overalls shall be stitched onto the outermost layer only, for better heat insulation. Backing material of badges and thread used for affixing them to the overalls must be flameproof (see Appendix 1 of the FIA 8856-2000 Standard for detailed requirements and instructions for use).

11.1.9 A minimum of a St. John Ambulance or equivalent "Emergency First Aid" certificate is required for all CARS licenced competitors and/or those holding FIA licences issued by ASN Canada ~~FIA~~, with the following exceptions listed in CARS NRR's 11.1.9.1 and 11.1.9.2 below. The Emergency First Aid standard is a one-day (8 hr) course and provincially recognized certificates which meet the Canadian Labour Code are issued upon successful completion of the course. (Certificates from internet courses are not valid.) A fine of \$25.00 per event for each uncertified competitor will be assessed and remitted, by the organiser, to the appropriate CARS region. (See CARS NRR\_11.4.1)

- 11.1.9.1 Individuals whose first aid certification has expired are allowed to compete for 30 days from the expiry date of their first aid.
- 11.1.9.2 ~~Media Licence holders are allowed to compete without a valid first aid certificate.~~
- ~~11.1.9.3 In the case of 11.1.9.1, a fine of \$25.00 per event for each uncertified competitor will be assessed and remitted, by the organiser, to the appropriate CARS region. (See 11.4.1)~~
- 11.1.10 Competitors holding a licence issued by ~~licenced by any FIA ASN (including~~ ASN Canada ~~FIA~~), American Rally Association (ARA), ~~Rally America (RA)~~ or National Auto Sport Association Rally Sport (NASA) may compete in CARS sanctioned events using their licences and their sanctioning body's competitor eligibility regulations subject to parts CARS NRR's 11.1.10.1 and 11.1.10.2 below:
- 11.1.10.1 Each such licensed competitor wishing to compete in a CARS sanctioned event must first register with CARS and purchase a CARS "Permit to Compete" (\$50 for a regional event and 75\$ for a national event). CARS will issue an event specific "Permit to Compete" (There is no limit to the number of events a competitor may apply for in any calendar year.). In addition, the permit will provide access for these competitors to the event insurance package provided through CARS (All CARS permit holders should have personal medical coverage in place for themselves and all crew members as primary medical coverage is not part of the general liability/AD&D insurance package CARS has in place.).
- 11.1.10.2 Such licensed competitors will be eligible to score points in the North American Rally Cup (NARC), Canadian Rally Championship or CARS regional rally championships (Regional championship events may have other eligibility requirements that would restrict the ability to score regional championship points). Such licensed competitors are eligible to follow the process to obtain a CARS regional or national licence (CARS NRR 11.4). For CARS regional championships, besides being a member of a CARS-affiliated club and obtaining a minimum regional licence, additional requirements may be imposed by the particular region championship rules. All CARS licence holders must conform to CARS competitor and vehicle eligibility regulations.

## 11.2 DOCUMENTATION

- 11.2.1 For each crew, a signed, self-declaration will be submitted upon registration that declares that the crew has the following:
- Provincial, or equivalent, driver's licence for any crew member listed as a driver;
  - Vehicle registration for the competition vehicle and any service vehicle;
  - Third person liability insurance covering such vehicles.

The registrar may choose to verify compliance with any aspect of the self-declaration.

11.2.2 The following documents must be shown upon registration:

- a) Written permission from a parent or guardian for participation in the rally for persons under the legal age of majority for the province(s) in which the event takes place.
- b) First aid certificate for competitors licenced by CARS or ASN Canada ~~FIA~~ if a first aid expiry date is not shown on the licence.
- c) For regional championship or series stage rallies, for both crew members, a CARS regional rally licence or, for those entering under CARS NRR 11.1.10, their competition licence and meet the minimum CARS competition history requirements (see CARS NRR 11.4.1.1b)) and an event specific CARS "Permit to Compete".
- d) For Canadian rally championship events, for both crew members, a minimum of a CARS national rally licence, an ASN Canada ~~FIA~~ international rally licence or, for those entering under CARS NRR 11.1.10, their competition licence and meet the minimum CARS competition history requirements (see CARS NRR 11.4.1.1c)) and an event specific CARS "Permit to Compete".
- e) For performance rallies listed on the international calendar, an international rally licence for each crew member and an international entrant's licence for the entrant.

### 11.3 DISCIPLINE

11.3.1 The organising club has the right to refuse any entry. See CARS GCR 4.14

11.3.2 An entry failing to comply with these regulations and/or with the supplementary regulations before the close of registration and technical inspection may be excluded by the organiser as the result of an inquiry submitted according to CARS GCR 8.4 a)).

11.3.3 A competitor may be penalised by the Steward(s) as described in the GCRs for being charged with an infraction of local or provincial traffic regulations and/or the criminal code occurring during an event, or for conduct which is unsportsmanlike or detrimental to the sport. (See the GCRs for conditions under which CARS may reprimand, fine, exclude, suspend, or disqualify persons or vehicles.)

11.3.4 At least one crew member of the first overall and first in each vehicle class must be present for the scheduled awards presentation. Failure to do so will result in forfeiture of all awards and trophies won by that crew.

### 11.4 COMPETITION LICENCES

11.4.1 Requirements, types and grades of rally competition licences.

Residents of Canada must hold a licence issued by CARS to compete in CARS sanctioned events (see CARS GCR 5.6 f)

All licence applicants must be a member of a CARS affiliated club and be a minimum of 16 years of age. For a licence other than ~~Media or~~ Basic Rally to be issued, applicants must have a valid first aid certificate per CARS NRR 11.1.9 and must supply a completed CARS medical form.

#### 11.4.1.1 DRIVER-RALLY

##### a) Basic Rally Licence

Valid for various specific CARS sanctioned events below regional championship performance rally status. These licences may be required for competition are issued by a CARS region and shall be valid for the rally activity designated (i.e.: Rallysprint/Rallycross, navigational/TSD, test days, etc.) Costs and terms of use (~~beyond those listed above~~) shall be the responsibility of the CARS region.

##### b) Regional Performance Rally Licence

Valid for any level of CARS sanctioned event below national status within Canada. This licence is issued by CARS. To be eligible to obtain a Regional Performance Rally licence, the applicant must first have participated in two (2) events, in any combination, from the list below:

- Rally Sprint
- Rally Cross
- Rally School
- TDS/Navigational Rally
- Test days

A regional licence may also be issued at the discretion of the CARS Regional Director.

##### c) National Performance Rally Licence

Valid for all CARS sanctioned rallies held in Canada, except those that are internationally listed. This licence is issued by CARS. In order to upgrade from a regional to a national licence, the applicant must have entered and satisfactorily competed in a minimum of two regional performance rallies.

Attendance at a Rally School recognized by CARS may count for one of the required rallies. A national licence may also be issued at the discretion of the CARS Regional Director with input from the National Series Manager based upon his assessment of previous experience.(~~particularly in the case of the issuance of a co-driver licence~~).

##### ~~d) International:~~

~~International Rally and International Rally Historic. These licences are issued by ASN Canada FIA and when accompanied by a letter of authorisation, are valid for internationally listed rallies.~~

~~11.4.1.2 ENTRANT~~

~~An international entrant's licence (a separate licence from a driver's licence) is required in order to enter an event listed on the FIA international calendar. This entrant's licence is available from ASN Canada FIA.~~

~~11.4.1.3~~ 11.4.1.2 SINGLE EVENT LICENCE

Upon receipt of a normal licence application, a one-time Rally Licence may be issued to a competitor subject to the following rules:

- a) Valid only for the specific Regional or National event shown on the application.
- b) Upgrading privileges will be allowed for first time licence holders only. If the first-time licence holder decides to compete in another event in the same calendar year, he/she must reapply for a Regional/National licence and pay the difference in fees. However, no upgrading privileges will be allowed for competitors who have held a rally licence, including a single event licence, in a previous year. She/he must reapply for a Regional/National Rally licence and pay the entire cost of a replacement licence.

~~11.4.1.4~~ 11.4.1.3 CO-DRIVER ONLY

CARS, or a CARS Regional Director may issue a Co-Driver only licence. The following rules apply:

- a) The licence is for co-driving only.
- b) It may be upgraded as per CARS NRR 11.4.1.2.

~~11.4.1.5~~ 11.4.1.5 MEDIA LICENCE

~~The CARS Director from the host region may issue a Media Licence, valid for a specific event, for the purpose of gaining media exposure for Rallying. The following rules apply:~~

- ~~c) The licence is for co-driving only unless the applicant meets the requirements set out in 11.4.1.1(b) and (c).~~
- ~~d) The applicant must be a bona fide media representative or have recognized PR/Media value.~~
- ~~e) The applicant must be a member of a CARS club.~~
- ~~f) Only one Media Licence will be issued to any one individual in one calendar year.~~
- ~~g) No championship points shall be awarded to either member of the crew or the marque.~~
- ~~h) Holders of Media Licences are exempt from the first aid certification, but must submit a completed medical form.~~

11.4.2 Competition licences must be applied for well in advance of the date for which they are required. Competition licences applied for within one week of an event for which they are required will be subject to a \$25.00 surcharge.

**11.5 ENTRIES**

- 11.5.1 Entries to events must be received by the registrar of each event by the date set by the organiser.
- 11.5.2 Late entries will be accepted only if:
- a) The limit for number of entries has not been reached, and
  - b) A late penalty is enclosed.
- 11.5.3 Competitors may withdraw their entries:
- a) Without penalty, up to 48 hours before the start of registration.
  - b) With up to 25% of the entry fee in penalty, less than 48 hours before the start of registration (percentage at the organiser's discretion).
  - c) With up to 100% of the entry fee in penalty after the opening of registration (percentage at the organiser's discretion). Also see CARS GCR 4.10

---

## 2021 TECHNICAL RULES - 12



**CARS Technical Rules  
2021**

For additional information please contact the CARS office.

CARS Office  
Box 300  
Turner Valley, Alberta  
CANADA  
T0L 2A0

1-855-640-6444 (toll free)

Email: [office@carsrally.ca](mailto:office@carsrally.ca)

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

These regulations are intended to assist in the conduct of competitions and to further general safety. They are a guide and in no way guarantee against injury or death to participants, spectators or others. No express or implied warranties of safety or fitness for a particular purpose shall be intended or result from publication or compliance with these regulations.

By participating in these events, all participants are deemed to have agreed to be bound by these GCRs and Regulations.

All rights reserved. This book may not be reproduced in any form or by any means without written permission from CARS.

Publishing Date: April, 2021

## 12 ELIGIBILITY OF VEHICLES AND EQUIPMENT

### 12.1 APPLICATION

12.1.1 These regulations shall apply to vehicles competing in rallies which contain special stages.

12.1.2 Vehicles must comply with these regulations at all times during the competition.

### 12.2 DEFINITIONS

12.2.1 Chassis - Bodywork.

- a) Interior bodywork: cockpit and trunk.
- b) Exterior bodywork: All the entirely suspended parts of the vehicle licked by the airstream.
- c) Chassis: The overall structure of the vehicle around which are assembled the mechanical components and the bodywork including any structural part of the said structure.

12.2.2 Model.

A model is a basic manufacturer's designation (e.g.: Subaru Impreza, Volkswagen Golf, Ford Focus, Mitsubishi Lancer, etc...)

12.2.3 Model variant.

A model may exist in several variants as to bodywork (i.e.: 2 door sedan, 4 door sedan, coupe, station wagon etc.) or with regard to mechanical components (e.g.: WRX, WRX Sti, etc.).

12.2.4 Original equipment.

Original equipment is all items of standard or optional equipment that could have been ordered with any particular bodywork variant of the model, installed on the factory production line, and delivered through a dealer in Canada. This does not include special orders, "one-offs" or pre-production vehicles. Dealer installed options, except as required by manufacturer directives (no matter how common), are not included in this definition.

12.2.5 Generation

A generation is a model's particular design offered during a specific year or number of consecutive years. After producing an original model (e.g. First Generation: 1993 – 2001 Subaru Impreza, 1976 – 1979 Mitsubishi Lancer, 1998 - 2005 Ford Focus, etc.) manufacturers may develop significant changes or totally redesign the original model after producing it for a number of years, they classify this new/next design as the next generation of that model (e.g. 2nd. Generation: 2002 - 2007 Subaru Impreza, 1979 – 1987 Lancer, 2005 - 2011 Ford Focus, etc.)

## 12.3 SAFETY REGULATIONS

### 12.3.1 Road worthiness.

12.3.1.1 All competing vehicles must be roadworthy and, the following items in particular must be adequate and functioning properly:

- a) All brakes
- b) Horn
- c) Windshield wipers
- d) All legally required exterior lights
- e) Tires, including all spares
- f) Exhaust system

12.3.1.2 For each crew, a signed, self-declaration will be submitted at registration that the competition vehicle is road worthy and the above items are operating properly.

### 12.3.2 Roll Over Protection.

12.3.2.1 Roll cages are mandatory for all vehicles.

12.3.2.2 Specific roll over protection is subject to the approval of the scrutineer at each event.

12.3.2.3 Basic design considerations.

The basic purpose of the roll over protection is to prevent serious bodyshell deformation, and so reduce the risk of injury to occupants, in the case of a collision or of a vehicle turning over. The essential features of safety cages are sound construction designed to suit the particular vehicle, adequate mountings and a close fit to the bodyshell. The safety cage must not unduly impede the entry or exit of the driver and co-driver.

All new vehicles with log-books issued after January 1, 2009 must be fitted with a safety cage built to FIA Article 253 specifications or be FIA homologated under the latest international regulations and accompanied by original certification documentation (older homologated cages are not all valid for a newly built vehicle).

See [www.fia.com](http://www.fia.com), under Sport, Regulations, International Sporting Code, Appendix J (at bottom), Article 253, Article 8.

12.3.2.4 Alternate material to CDS (Cold Drawn Seamless):

Although FIA Article 253.8.3.3 specifies the safety cage material as CDS (Cold Drawn Seamless), DOM (Drawn Over Mandrel) tubing may be used as an alternate material in respect to the following: Main roll bar, front roll bar, lateral roll bars, lateral half roll bars,

their connections (drawings 253-1-3) and one continuous door bar per side will be at least 1.75"x.095". All other parts of the safety cage will be at least 1.5" x 0.095".

#### 12.3.2.5 Approval of Safety cages:

A material certificate or an original sales receipt detailing the material used to fabricate the safety cage must be presented. For every tube size used in the fabrication of the safety cage, an unpainted sample section, 45cm long and bent 60 degrees must be presented as part of the initial inspection per CARS Technical Rule 12.9.4.1.

#### 12.3.2.6 Protective Padding:

Where the occupants' bodies could come into contact with the safety cage, flame retardant padding must be provided for protection.

Where the occupants' crash helmets could come into contact with the safety cage, the padding must comply with FIA standard 8857 2001, type A (see technical list n 23 "Roll Cage Padding Homologated by the FIA") or SFI 45.1.

#### 12.3.3 Safety Harness.

##### 12.3.3.1 Five or six point safety harness of unmodified proprietary manufacture, meeting the specifications below, shall be fitted for both crew members:

- a) FIA Standard 8853/98
- b) SFI 16.1
- c) SFI 16.5

FIA homologated harness sets must not be used in competition after the expiration date on the label affixed to the harnesses. SFI licensed harness sets must have a date of manufacture label that is no older than two years.

Note: It is not permitted to mix parts of seat belts. Only complete sets may be used.

##### 12.3.3.2 The material of all straps shall be in new or perfect condition. The belts must be equipped with turn buckle or push button release systems.

##### 12.3.3.3 The lap belt and crotch straps should not pass over the sides of the seat, but through the seat in order to wrap and hold the pelvic region over the greatest possible surface.

The lap straps must fit tightly in the bend between the pelvic crest and the upper thigh. Under no circumstances may they be worn over the region of the abdomen.

Care must be taken that the straps cannot be damaged through chafing against sharp edges.

##### 12.3.3.4 In all cases, it is most preferable that safety harnesses be installed on the anchorage points of the vehicle. The recommended geometrical locations of the anchorage

points are shown in drawing 253-42. It is prohibited for the seat belts to be anchored to the seats or their supports.

- 12.3.3.5 The shoulder harness shall be a two-strap over-the-shoulder type. ("H" type configuration is permitted.) In the downwards direction, the shoulder straps must be directed towards the rear and must be installed in such a way that they do not make an angle of more than 45° to the horizontal from the upper rim of the backrest, although it is recommended that this angle should not exceed 10°. The maximum angles in relation to the centre-line of the seat are 20° divergent or convergent. (see diagram 253-42) Anchorage points creating a higher angle to the horizontal must not be used unless the seat meets the requirements of the FIA standard. (If the seat does not provide lateral restraint, the mounting point on the vehicle structure shall be a minimum of 50 cm behind the seat back when measured along the belt.)
- 12.3.3.6 If the manufacturer provides for safety wiring the locking bale to prevent accidental unfastening of the belts from their anchorage points, then it shall be necessary for the all such components to be safety wired.
- 12.3.3.7 The minimum acceptable size and grade of bolt used in the mounting of all belts and harnesses shall be 7/16-inch UNF, SAE grade 8, or, preferably, M12 8.8. When mounted, the bolts should work in shear and not in tension.
- 12.3.3.8 If installation on the series anchorage points is impossible for the shoulder and/or crotch straps, new anchorage points must be installed on the shell or the chassis, as near as possible to the centre-line of the rear wheels for the shoulder straps. The shoulder straps may also be fixed to the safety roll cage or to a reinforcement bar by means of a loop, and may also be fixed to the top anchorage points of the rear belts, or be fixed or leaning on a transversal reinforcement welded to the backstays of the roll bar. In this case, the use of a transversal reinforcement is subject to the following conditions:
- The transversal reinforcement shall be a tube measuring at least 38 (1.5") mm x 2.5 mm or 40 (1.6") mm x 2 mm, made from cold drawn seamless carbon steel, with a minimum tensile strength of 350 N/mm<sup>2</sup>.
- The height of this reinforcement must be such that the shoulder straps, towards the rear, are directed downwards with an angle of between 10° and 45° to the horizontal from the rim of the backrest, an angle of 10° being recommended.
- The straps may be attached by looping or by screws, but in the latter case an insert must be welded for each mounting point (see drawings 253-17C and 253-53 for the dimensions). These inserts will be positioned in the reinforcement tube and the straps will be attached to them using bolts of M12 8.8 or 7/16 UNF specification.

Each anchorage point must be able to withstand a load of 1470 daN, or 720 daN for the crotch straps. In the case of one anchorage point for two straps, the load considered will be equal to the sum of the required loads.

For each new anchorage point created, a steel reinforcement plate with a surface area of at least 40 cm<sup>2</sup> and a thickness of at least 3 mm must be used.

12.3.3.9 Principles of mounting to the chassis/monocoque:

- General mounting system: see drawing 253-43.
- Shoulder strap mounting: see drawing 253-44.
- Crotch strap mounting: see drawing 253-45.

12.3.3.10 A safety harness must be used in its homologation configuration without any modifications or removal of parts, and in conformity with the manufacturer's instructions. The effectiveness and longevity of safety belts are directly related to the manner in which they are installed, used and maintained. The belts must be replaced after every severe collision, and whenever the webbing is cut, frayed or weakened due to the actions of chemicals or sunlight. They must also be replaced if metal parts or buckles are bent, deformed or rusted. Any harness which does not function perfectly must be replaced.

12.3.4 Fire extinguishers.

12.3.4.1 Two fire extinguishers with a minimum UL rating of 5 BC each, must be installed inside the passenger compartment. During installation, consideration must be given to quick release and security of attachment. One fire extinguisher must be located within easy reach of the Driver or Co-Driver when seated.

Quick release metal fastenings (two minimum), are required, as are anti torpedo tabs. FIA approved mounts are recommended, but any mountings installed should be able to withstand a deceleration of 25g.

12.3.4.2 An on-board Extinguishing System is highly recommended per FIA Standard 8865-2015 (SFI Spec 17.1 systems acceptable). The System must be mounted according to the manufacturer's instructions and only metal piping is permitted. Minimum quantity of extinguishant must be 3kg.

The mountings should be able to withstand a deceleration of 25g. Furthermore, only metal fastenings (two minimum), are acceptable. Anti-torpedo tabs are required.

In addition to an extinguishing system, two fire extinguishers with a minimum UL rating of 5BC must be installed inside the passenger compartment.

- 12.3.4.3 Evidence must be produced that the fire extinguisher has been purchased recharged or inspected by a certified fire extinguisher inspector within the preceding two years.
- 12.3.4.4 A fire extinguisher label (available through CARS) must be placed on the outside of the vehicle, on a non-glass surface, at the nearest point of access to a fire extinguisher.
- 12.3.5 First aid kit.

A comprehensive first aid kit shall be carried in the passenger compartment. The first aid kit must include:

- 10 Cleansing Wipes
- 25 Adhesive Bandages 1.9cmx7.5cm
- Knuckle Bandages
- 4 Fingertip Bandages
- 2 Gauze Pads 5cmx5cm
- 3 Gauze Pads 7.5cmx7.5cm
- 3 Gauze Pads 10cmx10cm
- 1 Elastic Gauze Bandage 5cm x 4.5m
- 1 Elastic Gauze Bandage 7.5cm x 4.5m
- 1 Pressure Bandage 10cmx10cm
- 1 Abdominal Pad 12cmx22cm
- 2 Oval Eye Pads
- 10 Butterfly Closures
- 6 Cotton Tip Applicators
- 1 Tongue Depressor
- 2 pair Vinyl Gloves
- 1 pair Scissors 14cm
- 1 First Aid Pocket guide
- 1 Adhesive Tape 2.5cm x 4.5m
- 1 pair Tweezers
- 1 Cold Compress
- 3 Triangular Bandages
- 2 Space Blankets

In addition, it is recommended to carry a CPR mask, if the competitor is trained in its use.

The first aid kit must be easily accessible, clearly identified and the complete kit easily/quickly removable by hand. It is recommended that the first aid kit be accessible from both sides of the vehicle and from the seated position.

A first-aid kit label (available through CARS) must be placed on the outside of the vehicle, on a non-glass surface, at the nearest point of access to a first-aid kit.

#### 12.3.6 Warning devices.

Three self-supporting, light-reflecting, daylight-visible triangular warning devices of a minimum size of 30 cm per side shall be carried in the vehicle. One of which must be located within easy reach of the Driver or Co-Driver when seated.

#### 12.3.7 Batteries.

##### 12.3.7.1 Batteries must be securely mounted.

12.3.7.2 If removed from the original location, all batteries shall be mounted inside covered, non-conductive boxes.

12.3.7.3 If mounted inside the passenger compartment, batteries shall be those that are completely sealed or so designed or modified to prevent acid spillage.

#### 12.3.8 General circuit breaker.

12.3.8.1 A spark-proof general circuit breaker with the capability of disconnecting all electrical circuits is required. A means of disconnecting all circuits, including the fuel pump, shall be mounted in the passenger compartment. Additionally, the fuel pump must shut off with the ignition switch.

12.3.8.2 The location of the circuit breaker shall be that which makes it easily operable by either crew member or by persons outside the vehicle through either front door.

12.3.8.3 The location of the circuit breaker control shall be clearly identified.

12.3.8.4 A single circuit, protected by a 5A fuse, is permitted to power the Vehicle Tracking System.

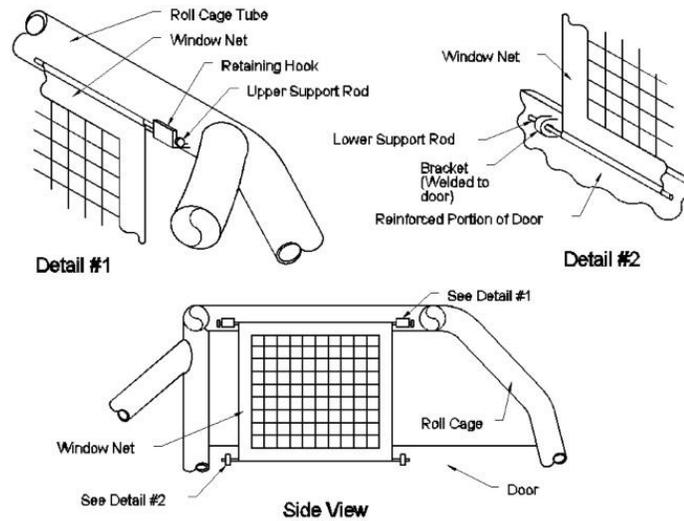
#### 12.3.9 Windows.

12.3.9.1 The windshield shall be laminated safety glass.

12.3.9.2 In all classes it is permitted and encouraged to replace electric winders with manual ones. In all cases, the competitor must be able to describe to the satisfaction of the event scrutineer the ability to escape from the vehicle with the doors closed.

12.3.9.3 Windows in the driver and co-driver doors must not be rolled down more than 2.5 cm during stages. Window safety nets must be used in lieu of having windows rolled-

up during stages. (See illustration for proper window net installation). It is highly recommended that all window nets meet FIA article 253.11



12.3.9.4 The use of translucent and colourless anti-shatter films is highly recommended in side and rear windows. The use of silvered or tinted anti-shatter films is also permitted. In all cases, the maximum tint shall be 50%.

12.3.9.5 For vehicles in Open 4WD and Open 2WD, it is permissible to replace glass side windows with Lexan of like or greater thickness than the original glass. However, competitors must be able to display to the satisfaction of the event scrutineer that the mounting of the substitute windows will allow both emergency escape from inside the vehicle and access by rescue from the outside of the vehicle.

12.3.10 Mud flaps.

Mud flaps are required on all rear wheels and driving wheels.

12.3.11 Fuel, fuel tanks and lines.

12.3.11.1 Only unleaded fuels are allowed. Leaded fuel and lead additives are expressly prohibited.

12.3.11.2 A fuel-resistant and fire-retardant plate or shield is required between the passenger compartment and the compartment or area in which the fuel tank is located.

12.3.11.3 The original fuel tank may only be replaced by an FIA- or SFI- approved fuel cell provided that:

- a) The original fuel tank is removed.
- b) The fuel cell is properly vented to outside the vehicle from the compartment in which it is located.

- c) The original fuel filler opening is sealed, if not used for the fuel cell.
- d) Should the fuel cell and its filler be located in the luggage compartment, an outlet must be provided for fuel spilled in the compartment.
- e) Where fuel cells are installed in the passenger compartment of vehicles such as "hatchback" variants, CARS Technical Rule 12.3.11.2 above applies if the fuel cell filler is located in the passenger compartment.

12.3.11.4 Supplementary fuel tanks are not permitted.

12.3.11.5 If fuel lines are re-routed through the passenger compartment, they shall be in compliance with the following:

- a) Shall incorporate a metallic casing. (If the metallic casing is not exterior to the line, a verifiable sample must be presented at scrutineering.)
- b) Shall have a minimum of 200 psi rating. If fuel lines are routed through the passenger compartment by the manufacturer, it is recommended that they be in compliance with this section.

12.3.11.6 Fuel pumps shall be isolated from the driver/co-driver by a fireproof metal bulkhead.

12.3.11.7 All the fuel pumps must only operate when the engine is running, except during the starting process.

12.3.12 Seats and seat mountings.

12.3.12.1 Seats:

- a) The use of hinged-back and OEM seats is prohibited.
- b) All the occupants' seats must be homologated by the FIA standards 8855-1999 or 8862-2009, and not modified.
- c) It is recommended that seats be replaced after 5 years from the date of manufacture. Seats older than 10 years from date of manufacture must be replaced.

12.3.12.2 Seat Mounting:

- a) Seats must be such that they are securely attached to the floor of the vehicle in such a manner as to prevent the movement of the seat in case of an accident. All seats must be mounted as per FIA Appendix J, Article 253, Article 16: Seats, Anchorage points and Supports. End plates may be fully welded instead of bolted.
- b) Vehicles log booked prior to June 1, 2011 or requiring alternative seat mounting are subject to the approval of the CARS Technical Director or his designate.

**12.3.13 Towing eyes.**

Towing eyes shall be attached to the front and rear of the vehicle and painted in yellow, red or orange.

**12.3.14 Loose articles.**

All articles which could be dangerous if left loose must be securely restrained.

**12.3.15 Door panels.**

Inside door panels are required to provide protection from metal edges.

**12.3.16 Tow Rope.**

All vehicles must carry a tow rope or winch with cable. All parts of the tow rope must be within the competition vehicle at all times while the tow rope is not in use.

**12.3.17 Roofs.**

Movable metal sunroofs and/or roof panels must be fixed in the closed position. Sunroofs and/or roof panels of any other material must be replaced with metal and must be fixed in the closed position. The finished work must be of equal or greater strength than the permanent roof.

**12.3.18 Supplemental & Passive Restraints.**

Airbags and their associated equipment must be disabled or removed during competition in order to eliminate the possibility of the airbag inflating accidentally. It is recommended that passive restraint systems be disabled.

**12.3.19 Ground Clearance**

All parts of the vehicle, other than the tires, must have a minimum of 5.0 cm clearance from a level road surface.

**12.3.20 Power Door Locks**

For all classes, it is recommended that power door locks be rendered inoperative and replaced with manually operated mechanisms.

**12.3.21 Steering Locking Device**

For all classes, it is recommended that any steering locking device be rendered inoperative.

**12.3.22 Camera and Camera Mounts**

Camera mounts and their attachment to the vehicle shall be of a safe and secure design which would prevent either driver from being able to strike any part of the mount. As well, the camera shall be secured at a minimum of two different points and neither attachment may be elastic or plastic.

#### 12.3.23 Belt Cutters

One or more belt cutters must be carried in the vehicle within reach of both driver and co-driver while safety harnesses are being worn. The seat belt cutter must be designed specifically for cutting seat belts.

#### 12.3.24 Window Breakers

One or more window breakers must be carried in the vehicle within reach of both driver and co-driver while safety harnesses are being worn. The window breaker must be capable of breaking the windshield or glass side windows to provide egress and should be secured against movement.

#### 12.3.25 Spill Kit

All competition vehicles must carry a spill kit consisting of at least: a minimum of 2 -15" x 19" (standard) absorbent pads, 1- 3" X 48" Hydrocarbon sock. All items will be contained in a heavy-duty plastic bag that is re-sealable.



**RALLY CAR PREPARATION  
CUSTOM ROLLCAGES  
CUSTOM EXHAUSTS  
ENGINE SWAPS  
JDM PARTS**

**740 BOUL. INDUSTRIEL, LOCAL 210, BLAINVILLE, QUEBEC, J7C3V4**



# **FREEDOM** SHOP

RALLY CAR BUILD, PREP & SERVICE

TIG WELD ROLL CAGES ■■■ CUSTOM ENGINE BUILDS

ENGINEERING ■■■ 3D DRAWING ■■■ CNC MACHINING

STREET PERFORMANCE



8-324 RUE LAURIER

ST.APOLLINAIRE QC G0S2E0

418.881.2788

FREEDOMSHOP.CA   @FREEDOMRALLYSHOP



saulsharpedesigns.com



@saul\_sharpe\_designs



saulsharpedesigns

129-2203 Dartmouth Dr.  
Penticton, BC

saulsharpedesigns@gmail.com

250-862-7285

20+  
years  
welding  
specialty  
alloys.

Custom  
metalwork and  
fabrication.

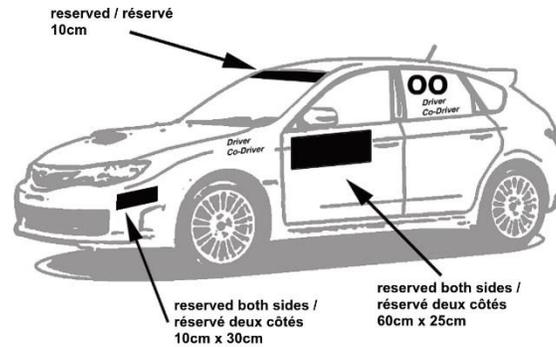
Specializing in  
complete  
exhaust and  
turbo  
systems.

FIA rollcages  
Dyno services  
Race Prep  
Repairs  
Event Servicing

## 12.4 GENERAL REGULATIONS

### 12.4.1 Bodywork.

- 12.4.1.1 Bodywork must be without visible damage or perforation from corrosion which would detract from the good appearance of the vehicle.
- 12.4.1.2 The general shape and location of bumpers may not be changed.
- 12.4.1.3 The original headlight bezels or trim may not be removed.
- 12.4.1.4 The original radiator grillwork may not be removed.
- 12.4.1.5 If original exterior trim is removed, all mounting holes must be completely filled.
- 12.4.1.6 Paintwork must be finished and of neat appearance. Primer paint is not acceptable.
- 12.4.1.7 The name of the driver and the co-driver must appear either on both front wings or on the rear side windows of the vehicle as shown in the diagram. The national or provincial flag of each crew member must appear adjacent to the name.  
  
When the drivers' names appear on the rear side windows, the letters of the driver's name must be white, 5 cm in height in upper and lower case Helvetica bold face. The letters of the names must be the same size.  
  
When the drivers' names appear on the front wings, letters must be of a contrasting colour to the paintwork. Specifications on size and font style given above must be followed.
- 12.4.1.8 The top 10 cm of the windscreen is reserved for use by CARS and/or its sponsors. No other advertising is permitted anywhere on the windscreen. Competitors have the option of installing a solid black background in the top 10cm area. The sponsor's decal is installed over this background.
- 12.4.1.9 An area 60 cm wide by 25 cm high, starting with the lead edge of the doors and from the top of the door panel downwards shall be reserved for exclusive use for the installation of the CARS door panels.
- 12.4.1.10 An area, 30 cm wide and 10 cm high, on each of the front, lateral left and right sides of the front bumper skin shall be reserved for exclusive use by CARS and/or its sponsors. If there is insufficient area on the front bumper or lower valance to support the sponsor identification, then an equal area on the leading edge of both front fenders shall be reserved. Additionally, no conflicting sponsor identification may be displayed on the front below the hood edge (or on the front fenders if that option is used).



#### 12.4.2 Lights.

- 12.4.2.1 Original headlights may not be changed or removed. However, the frontal glass, reflector and bulbs are free provided they are in compliance with the legal requirements of the province or state of registration.
- 12.4.2.2 A headlight shall be considered as any lighting device throwing a beam toward the front of the vehicle (dipped-beam, long range lamp, anti-fog lamp). Auxiliary headlights may be fitted, provided the number is even. These lights may be fitted into the bumpers, radiator grillwork or the front part of the bodywork, provided that such openings as needed in this case are completely filled by the lights fitted.
- 12.4.2.3 It must be possible to turn off all high-beam headlights and auxiliary lights with a single switch, which must leave the low-beam headlights functioning.
- 12.4.2.4 It must not be possible to operate any fog lights fitted without the front marker lights and tail lights operating.
- 12.4.2.5 Auxiliary reversing lights may be fitted. They may be embedded in the rear bodywork if necessary.
- 12.4.2.6 All reversing lights may only switch on by engaging reverse gear.
- 12.4.2.7 It is not permitted to fit any device which can alter the normal functioning of the brake lights.
- 12.4.2.8 The mounting of maneuverable search lights is prohibited.

#### 12.4.3 Studded tires.

- 12.4.3.1 Studded tires are permitted at winter events in jurisdictions that permit the use of studded tires if so defined in the event supplementary regulations. In events that are comprised of a National event and a Regional event concurrently, the supplementary regulations are to define the usage of studs for each event.

- 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.
- 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.
  - The studs must be mounted in DOT tires that are designated by the manufacturer as studdable and are produced with moulded holes for the purpose of stud retention.
  - There may only be a maximum of 130 studs per tire, regardless of tire size.
  - Adhesive may be used to affix the stud into the tire.
  - Homemade, competition, specialty, off road or custom studs are not permitted.
  - 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 CARS NRR 17.2 and, for cases involving intentional circumvention of the studded tire regulations, CARS GCR 7.9 c)



#### 12.4.4 Exhaust system.

- 12.4.4.1 The maximum permitted noise level from the exhaust system during any transit shall be 94 dbA from a distance of 3 meters (10 feet).

# FOUR STAR MOTORSPORTS



Photo courtesy Keith Bowman

Over 50 North American Rally Wins &  
Over 25 North American Rally Championship Wins!

## RALLY TIRE SPECIALISTS

@4starmotorsport 

Authorized  
**PIRELLI**

Motorsport Tire Distributor

**MAXXIS**

 **YOKOHAMA**



**K**  
Gravel

Universal Application.  
Dry, Damp/Wet.  
Asymmetric Design.



**KM**  
Gravel

Severe Conditions.  
Exceptional Mileage.  
Asymmetric Design.



**R19**  
Gravel

Universal Application.  
Reinforced Sidewall.  
Budget Friendly.



**A034**  
Snow & Ice

Winter Conditions.  
2 Compound Surface.  
Excellent Braking,  
Cornering & Acceleration.

\* Available tire sizes from 14" - 18"



visit our website for specials and promotional items

[www.fourstarmotorsports.com](http://www.fourstarmotorsports.com)

fourstar@fourstarmotorsports.com

toll free: 1-866-877-1733 tel: 905-877-1733

345 Guelph St., Georgetown, On., Canada, L7G 4B6

12.4.4.2 The maximum permitted noise level from the exhaust system with the engine idling at 3500 RPM and the vehicle stationary shall be 86 dbA, measured from a distance of 15 meters (49 feet).

12.4.4.3 Unless a vehicle was legally registered before a catalytic converter was required in Canada, then a functioning catalytic converter must be retained or installed. (Burden of proof that a catalytic converter is not required for a particular vehicle rests with the competitor and should be furnished to the CARS technical director so that an exemption waiver may be added to the vehicle log book.)

12.4.5 Documentation.

The following documentation shall be carried in the vehicle at all times:

- a) Vehicle registration.
- b) Proof of third-party liability insurance covering the entered vehicle.

12.4.6 Vehicle numbers.

All competing vehicles in stage events shall be identified with the vehicle number in five locations: one on the co-driver's side of the windshield banner, one on each of the door panels and one on each of the rear side window glass. (see diagram) These numbers will be supplied to competitors by the event organizer.

12.4.7 U.S. vehicles.

Vehicles registered in any of the United States of America, where the driver is competing on CARS entry permit (See CARS NRR 11.1.10.1) shall be acceptable to compete in Canadian events provided that they meet the requirements of current ARA/~~RA~~/NASA Rally Regulations. Entrants whose vehicles are entered under this provision must be able to produce, upon request by CARS or event officials, a copy of the relevant Rally Regulations. Failure to produce these regulations may result in vehicle being judged according to CARS regulations.

US vehicles entered in Canadian rallies shall be classified by CARS vehicle class regulations. US Vehicles not in compliance with CARS class rules will be allowed to compete, but will not be eligible for Championship points. Competitors using these vehicles will be eligible for applicable contingency payouts and podiums.

12.4.8 Vehicle Eligibility

All vehicles must be based on production passenger cars or light trucks. Eligibility is restricted to vehicles based on street-licensable, closed-bodied passenger cars and light trucks. Non-production-based vehicles that are of tube or box frame construction are explicitly forbidden.

12.4.9 Tire Coverage

Tires must be fully covered when viewed from above.

12.4.10 The installation of radar detection equipment is prohibited.

## 12.5 OPEN 4WD

### 12.5.1 Definition.

Any AWD or 4WD vehicle which meets the requirements of CARS Technical Rules 12.1 to 12.4, and 12.5.2 to 12.5.8. This includes vehicles of series or limited production, which are modified beyond what is permitted in Production 4WD. Innovation and modifications within the rules are encouraged, including modifying production based 2WD vehicles into 4WD rally vehicles.

#### 12.5.1.1 FIA Vehicles

- a) Vehicles that comply with their original FIA homologation requirements for Group A rally cars, excluding World Rally Cars (Examples include R4 & R5 classes) are permitted to compete in open 4WD class and score points for the Canadian Rally Championship provided these FIA vehicles meet the homologation specifications for that particular vehicle's powertrain, suspension, steering, brakes, aerodynamic components and vehicle weight, and comply with:
  - CARS Technical Rules 12.1 to 12.4, 12.5.2, 12.5.4 to 12.5.7
  - CARS Technical Rules 12.5.3 & 12.5.8 use the homologation specification for the class of vehicle.
- b) World Rally Cars are permitted to compete in open 4WD class and score points for the Canadian Rally Championship provided these FIA vehicles meet the homologation specifications for that particular vehicle's powertrain, suspension, steering, brakes, aerodynamic components and vehicle weight, and comply with:
  - CARS Technical Rules 12.1 to 12.4, 12.5.2, 12.5.4 to 12.5.7
  - The lesser of CARS Technical Rule 12.5.3.1 or the homologated restrictor size,
  - The lesser of CARS Technical Rule 12.5.3.2 or the homologated boost pressure limit,
  - The greater of CARS Technical Rule 12.5.8 or the homologated weight
- c) Modified FIA vehicles that do not comply with the FIA regulations for their powertrain, suspension, steering, brakes, aerodynamic components and vehicle weight, but do comply with CARS O4WD class rules, will be eligible to compete and score points in Canadian Rally Championship events.
- d) FIA Vehicles that comply with the FIA regulations for their class, but do not comply with CARS Open 4WD class rules as per 12.5.1.1 a) or b), will be eligible to compete in Canadian Rally Championship events. Competitors using these vehicles are not eligible to score points, receive contingency payouts or podium in the Canadian Rally Championship.

Any FIA vehicles will be required to have their homologation papers available at tech inspection.

## 12.5.2 Engine

The engine is unrestricted, but must be derived from the product line offered by the vehicle manufacturer.

### 12.5.2.1 Engine Displacement

- The maximum displacement limit for forced induction engines is 2500cc.
- The maximum displacement for naturally aspirated engines is 4000cc.

Rotary engines are restricted to twin rotors.

## 12.5.3 Turbocharger/Supercharger Restrictions.

### 12.5.3.1 Restrictor

Forced induction engines must have an air inlet orifice of 34mm diameter or less. If the forced induction is equipped with a larger inlet, the use of a restrictor is required. It must have a minimum width (parallel to the direction of the airflow) of three (3) mm and be placed within 50 mm of the compressor blades.

If a vehicle is fitted with multiple induction systems, then the total area of the two restrictors cannot exceed the area of the restrictor listed above. Competitors must have in place a mechanism to allow the induction system to be sealed by the use of wire and CARS seals. With the wire and seal in place, it must be impossible to access the restrictor without removing the wire and seal. The wire and seal cannot be installed without a detailed examination of the restrictor and, without the seal being in place, competitors must be prepared to dismantle the induction system to allow for verification of compliance with the rule above

### 12.5.3.2 Boost limit

*The following wording is currently suspended, check 2021 bulletins regarding reintroduction. However, the boost limit of 1.5 bar is still applicable.*

A series-specific boost limiting device, or pop-off valve, is required for all Drivers having a Speed Factor of 70 or higher. The pop-off valve, in conjunction with the restrictor, is designed to cap the performance of forced induction engines. It is a precision mechanical valve that opens at a predetermined manifold pressure, effectively limiting the maximum boost pressure available.

Upon achieving a Speed Factor of 70, the competitor is responsible for having a pop-off valve installed in their vehicle within 3 months of the event at which the Speed Factor was earned.

Drivers that don't have a current CRC speed factor will be dealt with as follows;

- a) Returning drivers who previously had a CRC speed factor >70 will require a pop-off valve.

- b) Drivers from other sanctioning bodies or series will have their performance history assessed by the CRC Series Manager to determine the need for a pop-off valve.

Boost is limited to 2.5 bar absolute (1.5 bar nominal boost) using a series specific, tamper proof “pop-off” valve installed in the induction tract, downstream of the turbo. The pop-off valve must be clearly visible with the vehicle hood open. The part number of the valve is:

CARS – XXX (where XXX is the valve serial number).

Any tampering with the “pop-off” valve is grounds for exclusion and possible further sanction.

The pop-off valve attachment flange may be purchased from various suppliers or manufactured by the competitor. However, the air passage to the pop-off valve must be a minimum of 32mm diameter. The flange shall be installed directly to the induction plumbing in such a manner that all induction air must pass the flange and pop-off valve.

#### 12.5.4 Bodywork.

12.5.4.1 Except for CARS Technical Rule 12.5.4.2, the modification, reinforcement, substitution, addition or deletion of parts and components is permitted without restriction.

12.5.4.2 Exterior bodywork (i.e.: all components licked by the airstream) must be visually similar to the original item. Except for front doors and roofs, bolt-on body pieces may be constructed of an alternate material. A and B pillars must remain original. The original floor pan and firewall must remain and may be modified only to the extent necessary to accommodate allowed alternate components. Roof mounted vents flared fenders, modified front and rear bumper covers, and wings are allowed. Wings must not protrude beyond the maximum width of the vehicle body.

#### 12.5.5 Mechanical Components.

Brakes, carburettor/injection, transmission, suspension, cooling, final drive ratio and type, clutch, pressure plate and flywheel are unrestricted.

#### 12.5.6 Electronic Controls

No type or form of electronic control is permitted for the following components: suspension, braking, gear change/clutch, front and rear differentials. Simple engine cut operating during a mechanically activated gear change is permitted

#### 12.5.7 Sequential Gear Change

The use of an unassisted manual sequential gear change mechanism is allowed.

#### 12.5.8 Weight

The minimum weight of the vehicle is set at 1318 kg (2900lbs).

This is the real weight of the vehicle, without consumable fluids, with neither driver nor co-driver nor their equipment and with a maximum of one spare wheel. When two spare wheels are carried in the vehicle, the second spare wheel must be removed before weighing. At no time during the event may a vehicle weigh less than the minimum weight. The use of securely fixed ballast to complete the weight of the vehicle is permitted. In case of a dispute during weighing, the full equipment of the driver and co-driver must be removed.

## 12.6 OPEN 2WD

### 12.6.1 Definition.

Any 2WD vehicle which meets the requirements of CARS Technical Rules 12.1 to 12.4, and 12.6.2 to 12.6.6. This includes vehicles of series or limited production, which are modified beyond what is permitted in Production 2WD. Innovation and modifications within the rules are encouraged.

#### 12.6.1.1 FIA Vehicles

- a) Vehicles that comply with their FIA homologation requirements for 2WD Group A rally cars in an FIA 2WD class are permitted to compete and score points for the Canadian Rally Championship provided these FIA vehicles meet the homologation specification for that particular vehicle's powertrain, suspension, steering, brakes, aerodynamic components and vehicle weight, and comply with:
  - CARS Technical Rules 12.1 to 12.4 and 12.6.4 to 12.6.6
  - CARS Technical Rules 12.6.2 & 12.6.3 Use homologation specifications for the class of vehicle.
- b) Modified FIA vehicles that do not comply with the FIA regulations for their class's powertrain, suspension, steering, brakes, aerodynamic components and vehicle weight, but do comply with CARS Open 2WD class rules, will be eligible to compete and score points in Canadian Rally Championship events.
- c) FIA Vehicles that comply with the FIA regulations for their class, but do not comply with CARS Open 2WD class rules as per 12.6.1.1 a), will be eligible to compete in Canadian Rally Championship events. Competitors using these vehicles are not eligible to score points, receive contingency payouts or podium in the Canadian Rally Championship.

Any FIA vehicles will be required to have their homologation papers available at tech inspection.

### 12.6.2 Engine and weight.

The engine is unrestricted, but must be derived from the product line offered by the vehicle manufacturer.

The regulated weight is the real weight of the vehicle, without fuel, driver, co-driver and their personal equipment. In case of a dispute during weighing the full equipment of the driver and co-driver will be removed, including their helmets.

Headphones external to the helmet, tools, spare parts, including tires and wheels and championship recording equipment shall be left in the vehicle. At no time during the event may a vehicle weigh less than the absolute minimum real weight stated in these regulations. The use of securely fixed ballast to complete the weight of the vehicle is permitted.

#### 12.6.2.1 Engine Displacement and weight.

Vehicles must meet the following minimum weight, dependant on the engine displacement and use of forced induction.

Naturally Aspirated Engines:

- Up to 4000cc: No Minimum Vehicle Weight
- Max engine displacement for Naturally Aspirated engines is 4000cc

Forced Induction Engines:

- Restricted Induction as per 12.6.3 Up to 2000cc: No Minimum Vehicle Weight
- Restricted Induction as per 12.6.3 2001cc to 2500cc: Vehicle Minimum Weight 1136 kg (2500lbs).
- Forced induction on engines over 2500cc not permitted
- Un-Restricted Induction Up to 2500cc: Vehicle Minimum Weight 1318kg (2900lbs).

Rotary Engines:

- Restricted to twin rotors. No Minimum Vehicle Weight

#### 12.6.3 Turbocharger/Supercharger Restrictions.

Restricted forced induction engines must have an air inlet orifice of 32mm diameter or less.

If the forced induction is equipped with a larger inlet, the use of a restrictor is required. It must have a minimum width (parallel to the direction of the airflow) of three (3) mm and be placed within 50 mm of the compressor blades.

If a vehicle is fitted with multiple induction systems, then the total area of the two restrictors cannot exceed the area of the restrictor listed above. Competitors must have in place a mechanism to allow the induction system to be sealed by the use of wire and CARS seals. With the wire and seal in place, it must be impossible to access the restrictor without removing the wire and seal. The wire and seal cannot be installed without a detailed examination of the restrictor and without the seal being in place, competitors must be prepared to dismantle the induction system to allow for verification of compliance with the rule above.

#### 12.6.4 Bodywork.

12.6.4.1 Except for CARS Technical Rule 12.6.4.2, the modification, reinforcement, substitution, addition or deletion of parts and components is permitted without restriction.

12.6.4.2 Exterior bodywork (i.e.: all components licked by the airstream) must be visually similar to the original item. Except for front doors and roofs, bolt-on body pieces may be constructed of an alternate material. A and B pillars must remain original.

The original floor pan and firewall must remain and may be modified only to the extent necessary to accommodate allowed alternate components. Roof mounted vents are allowed.

#### 12.6.5 Mechanical Components.

Brakes, carburettor/injection, transmission, suspension, cooling, final drive ratio and type, clutch, pressure plate and flywheel are unrestricted.

#### 12.6.6 Electronic Controls

No type or form of electronic control is permitted for the following components: Suspension, Braking, Gear change/clutch, front and rear differentials. Simple engine cut operating during a mechanically activated gear change is permitted

##### 12.6.6.1 The use of an unassisted manual sequential gear change mechanisms is allowed.

## **12.7 PRODUCTION 4WD**

### 12.7.1 Definition

Vehicles available through normal marketing channels in Canada and/or US, with limited modifications in order to make them more suitable for competition with respect to safety and reliability. Modifications, unless expressly permitted under CARS Technical Rules 12.7.2 to 12.7.15, are not allowed. Note that with respect to any modifications to the vehicle, the burden of proof that these modifications comply with the regulation's rests solely with the competitor. Competitors must bring any relevant documentation to Tech Inspection.

#### 12.7.1.1 Minimum production or importation.

There must have been a minimum of 100 units of the specific make and model and of a specific model year commercially available in Canada or 1000 units in the United States. Commercially available means a new vehicle for the Domestic North-American market, sold by the manufacturer through its dealer network, in Canada and/or the U.S.

#### 12.7.1.2 Original Equipment (OEM).

Exchange of original equipment parts or components from the same model and same generation from Canadian/US domestic market is allowed, per definitions CARS Technical Rules 12.2.2, 12.2.3 and 12.2.5.

Only original equipment parts, per definition CARS Technical Rule 12.2.4 are allowed.

#### 12.7.1.3 Tolerances.

All adjustment-machining must be at the manufacturer's specification and/or within the manufacturer's specified tolerances.

### 12.7.2 Engine.

#### 12.7.2.1 Over boring.

Over boring for the use of oversize pistons is prohibited, unless it is within OEM specifications, and using OEM oversize pistons.

#### 12.7.2.2 Motor Mount.

Motor mounts are free.

#### 12.7.2.3 Engine Displacement.

- The maximum displacement limit for normally aspirated engines is 4000cc.
- The maximum displacement limit for forced induction engines is 2500cc.
- Rotary engines are restricted to twin rotors. Additional porting is not permitted.

### 12.7.3 Turbocharger/Supercharger Restrictions.

Turbocharger and supercharger units must be un-modified OEM for the model.

#### 12.7.3.1 Restrictor

Forced induction engines must have an air inlet orifice of 32mm diameter or less. If the forced induction is equipped with a larger inlet, the use of a restrictor is required. It must have a minimum width (parallel to the direction of the airflow) of three (3) mm and be placed within 50 mm of the compressor blades.

If a vehicle is fitted with multiple induction systems, then the total area of the two restrictors cannot exceed the area of the restrictor listed above. Competitors must have in place a mechanism to allow the induction system to be sealed by the use of wire and CARS seals. With the wire and seal in place, it must be impossible to access the restrictor without removing the wire and seal. The wire and seal cannot be installed without a detailed examination of the restrictor and, without the seal being in place, competitors must be prepared to dismantle the induction system to allow for verification of compliance with the rule above.

#### 12.7.3.2 Boost limit

*The following wording is currently suspended, check 2020 bulletins regarding reintroduction. However, the boost limit of 1.5 bar is still applicable.*

A series specific boost limiting device, or pop-off valve, is required for all Drivers having a Speed Factor of 70 or higher. The pop-off valve, in conjunction with the restrictor, is designed to cap the performance of all forced induction engines. It is a precision mechanical valve that opens at a predetermined manifold pressure, effectively limiting the maximum boost pressure available.

Upon achieving a Speed Factor of 70, the competitor is responsible for having a pop-off valve installed in their vehicle within 3 months of the event at which the Speed Factor was earned.

Boost is limited to 2.5 bar absolute (1.5 bar nominal boost) using a series specific, tamper proof "pop-off" valve installed in the induction tract, downstream of the turbo. The pop-off valve must be clearly visible with the vehicle hood open. The part number of the valve is:

CARS-XXX (Where XXX is the valve serial number).

Any tampering with the "pop-off" valve is grounds for exclusion and possible further sanction.

The pop-off valve attachment flange may be purchased from various suppliers or manufactured by the competitor. However, the air passage to the pop-off valve must be a minimum of 32mm diameter. The flange will be installed directly to the induction plumbing in such a manner that all induction air must pass the flange and pop-off valve.

#### 12.7.4 Body Work.

Weight reduction and modifications of *ORIGINAL* parts and components is permitted ~~except~~ as listed below:

- The interior cockpit bodywork (including the dashboard and the elements contained in or part of the dashboard) may be modified to fit around the roll cage.
- Carpets, padding, liners, etc. may be removed or modified.
- Standard seat/shoulder belts may be removed.
- The glove box door may be removed/replaced.
- Seam welding the body work is permitted.
- The rear seat may be removed.
- Side, roof, pillar, door and rear mouldings may be removed or modified. (see CARS Technical Rule 12.3.15)
- Interior lighting may be removed or modified.
- Roof mounted vents are allowed.
- Center console may be removed or modified.
- Heat shields and covers may be removed.

#### 12.7.5 Mechanical Components

12.7.5.1 The following components are free:

- Dampers,
- Springs,
- Clutch disc, pressure plate and flywheel.

12.7.5.2 The addition of a mechanical limited slip differential is permitted.

12.7.5.3 Brakes are free, but the following items must retain OEM:

- Pedal box, (brake pedal, location, mounting and actuation).
- Anchor points for calipers.
- Equal number of master cylinders as OEM.
- Dual hydraulic circuits.

12.7.5.4 ABS pump, wiring and electronic controls may be removed.

12.7.5.5 Brake calipers and rotors are free.

12.7.5.6 An additional master cylinder for a hydraulic hand brake is permitted.

12.7.5.7 Suspension must retain the OEM attachment points and geometry. The following modifications are permitted:

- Non-OEM strut tops as long as the upper pivot remains within 20mm of the OEM location.
- Pick-up points on the chassis may be reinforced by the way of plating.
- The addition of strut tower braces.
- The substitution of OEM bushings and sway bars.
- Reinforcement of stock control arms.

#### 12.7.5.8 Transmissions.

Any transmission normally installed by the manufacturer for the model and generation may be used.

#### 12.7.6 Electronic Controls

##### 12.7.6.1 General

With the exception of the ECU and center differential controller, only OEM electronic controls, OEM control systems and sensors are permitted.

##### 12.7.6.2 ECU

The ECU is free. Launch control and Anti-Lag are permitted only if these features are available as OEM features.

#### 12.7.7 Minimum weight.

The minimum weight of the vehicle shall be the original curb weight listed by the manufacturer, or 1409kg (3100lbs) if the competitor has not provided evidence of the original curb weight. This is the real weight of the vehicle, without consumable fluids, with neither driver nor co-driver nor their equipment and a maximum of one spare wheel. When two spare wheels are carried in the vehicle, the second spare wheel must be removed before weighing.

In case of a dispute during weighing, the full equipment of the driver and co-driver will be removed.

At no time during the event may a vehicle weigh less than the minimum real weight. The use of securely fixed ballast to complete the weight of the vehicle is permitted.

#### 12.7.8 Induction.

The carburettor(s) or fuel injection normally installed by the manufacturer must be OEM for the model. The electronic control unit (ECU) for the injection is free per CARS Technical Rule 12.7.6.2. The elements which control the quantity of fuel fed into the engine may be modified, but not those which control the volume of air.

##### 12.7.8.1 Intercooler

The intercooler(s) must remain OEM or OEM equivalent and mounted in the original mounting location(s).

#### 12.7.8.2 Air Filter

The air filter housing and the air filter are free. All air entering the engine must pass through the air filter.

#### 12.7.9 Exhaust.

The exhaust system is free except that the stock exhaust manifold(s) must be retained. The pipe(s) must exit behind the driver and external to the body. A functioning catalytic converter must be retained or installed.

#### 12.7.10 Fuel Cells and Fuel Lines.

Fuel cells, not to exceed the capacity of the stock fuel tank, or 70 litres (15 gallons), whichever is greater, are allowed to replace stock fuel tanks. Location is free. Fitting of such cells must conform to CARS Technical Rule 12.3.11.3. Rerouting of fuel lines is permitted, but they must conform to CARS Technical Rule 12.3.11.5.

#### 12.7.11 Electrical Equipment.

##### 12.7.11.1 Battery and Alternator.

The original battery and alternator may be replaced by another commercial vehicle unit of equal or larger capacity. The location and make is free.

##### 12.7.11.2 Lighting Devices.

Additional lighting is permitted, but must conform to CARS Technical Rule 12.4.2.

#### 12.7.12 Wheels

Wheel diameter and width are unrestricted. See CARS Technical Rule 12.4.9.

#### 12.7.13 Cooling System

Engine Cooling System is free but must remain in the stock location. Additional oil coolers are permitted.

#### 12.7.14 Supplementary Accessories.

Supplementary accessories are authorised without restriction provided they have no influence whatsoever on the behaviour or the outside appearance of the vehicle. Such items are those which concern the aesthetics or the inside comfort (lighting, heating, radio, etc.) or those enabling easier or safer driving of the vehicle (extra windshield washer, etc.) provided they do not affect, even indirectly the performance of the engine, the steering, the transmission, the road holding or handling characteristics of the vehicle. The following is authorised:

- Nuts and bolts may be freely exchanged and locked by any means.
- The mounting of additional gauges, meters, etc.
- The horn may be changed or an extra one added, at the disposal of the co-driver if desired.
- Extra relays, switches, wiring, fuses and circuit breakers may be added to the electrics.
- The original accelerator cable may be replaced by another one whether supplied or not by the manufacturer.
- The luggage boot may be adapted for better accommodation of the equipment carried (straps for fixing of a tool box, additional spare wheel, etc.). The location and attachment system of the original spare wheel may be altered and "Space Saver" spares may be removed.
- Filler caps may be locked by any means.
- The steering wheel is free.
- The addition of protection for the engine sump, transmission, fuel tank and all fluid lines is permitted.
- Cruise control systems may be removed.
- Anti-theft systems may be removed.
- Any elements of the air conditioning system and related hardware may be removed.
- Replacement and removal of electric window mechanisms by wind-up window mechanisms is permitted. Removal of sun roof mechanisms is also permitted.
- Removal of standard radio/stereo systems is permitted.

#### 12.7.15 Consumable Items.

The replacement of normally consumable items (oil filters, air filters, spark plugs, fan belts, etc.), by others of equivalent OEM specifications is permitted. Spark plug heat range is free.

**12.8 PRODUCTION 2WD****12.8.1 Definition**

Vehicles available through normal marketing channels in Canada and/or US, with limited modifications in order to make them more suitable for competition with respect to safety and reliability. Modifications, unless expressly permitted under CARS Technical Rules 12.8.2 to 12.8.15, are not allowed. Note that with respect to any modifications to the vehicle, the burden of proof that these modifications comply with the regulation's rests solely with the competitor.

Competitors must bring any relevant documentation to Tech Inspection.

**12.8.1.1 Minimum production or importation**

There must have been a minimum of 100 units of the specific make and model and of a specific model year commercially available in Canada or 1000 units in the United States. Commercially available means a new vehicle for the Domestic North-American market, sold by the manufacturer through its dealer network, in Canada and/or the U.S.

**12.8.1.2 Original equipment (OEM)**

Exchange of original equipment parts or components from the same model and same generation from the Canadian/US domestic market is allowed, per definitions CARS Technical Rules 12.2.2, 12.2.3 and 12.2.5.

Only original equipment parts, per definition CARS Technical Rule 12.2.4 are allowed.

**12.8.1.3 Tolerances**

All adjustment machining must be at the manufacturer's specification and/or within the manufacturer's specified tolerances.

**12.8.2 Engine****12.8.2.1 Over boring**

Over boring for the use of oversize pistons is prohibited, unless it is within OEM specifications and using OEM oversize pistons.

**12.8.2.2 Motor Mount**

Motor mounts are free.

**12.8.2.3 Engine Displacement**

- The maximum displacement limit for normally aspirated engines is 4000cc.
- The maximum displacement limit for forced induction engines is 2500cc.
- Rotary engines are restricted to twin rotors. Additional porting is not permitted.

### 12.8.3 Turbocharger/Supercharger Restrictions

Turbocharger and supercharger units must be un-modified OEM for the model.

#### 12.8.3.1 Restrictor

Forced induction engines must have an air inlet orifice of 32mm diameter or less. If the forced induction is equipped with a larger inlet, the use of a restrictor is required. It must have a minimum width (parallel to the direction of the airflow) of three (3) mm and be placed within 50 mm of the compressor blades.

If a vehicle is fitted with multiple induction systems, then the total area of the two restrictors cannot exceed the area of the restrictor listed above. Competitors must have in place a mechanism to allow the induction system to be sealed by the use of wire and CARS seals. With the wire and seal in place, it must be impossible to access the restrictor without removing the wire and seal. The wire and seal cannot be installed without a detailed examination of the restrictor and, without the seal being in place, competitors must be prepared to dismantle the induction system to allow for verification of compliance with the rule above.

### 12.8.4 Body Work

Weight reduction and modifications of ORIGINAL parts and components is permitted as listed below:

- The interior cockpit bodywork (including the dashboard and the elements contained in or part of the dashboard) may be modified to fit around the roll cage,
- Carpets, padding, liners, etc. may be removed or modified,
- Standard seat/shoulder belts may be removed,
- The glove box door may be removed/replaced,
- Seam welding the body work is permitted,
- The rear seat may be removed,
- Side, roof, pillar, door and rear moldings may be removed or modified. (see CARS Technical Rule 12.3.15),
- Interior lighting may be removed or modified,
- Roof mounted vents are allowed,
- Center console may be removed or modified,
- Heat shields and covers may be removed

### 12.8.5 Mechanical Components

#### 12.8.5.1 The following components are free:

- Dampers,
- Springs,
- Clutch disc, pressure plate and flywheel.

- 12.8.5.2 The addition of a mechanical limited slip differential is permitted.
- 12.8.5.3 Brakes are free but the following items must retain OEM:
- Pedal box, (brake pedal, location, mounting and actuation),
  - Anchor points for calipers,
  - Equal number of master cylinders as OEM,
  - Dual hydraulic circuits.
- 12.8.5.4 ABS pump, wiring and electronic controls may be removed.
- 12.8.5.5 Brake calipers and rotors are free.
- 12.8.5.6 An additional master cylinder for a hydraulic hand brake is permitted.
- 12.8.5.7 Suspension must retain the OEM attachment points and geometry. The following modifications are permitted:
- Non-OEM strut tops as long as the upper pivot remains within 20mm of the OEM location,
  - Pick-up points on the chassis may be reinforced by the way of plating,
  - The addition of strut tower braces,
  - The substitution of OEM bushings and sway bars,
  - Reinforcement of stock control arms.
- 12.8.5.8 Transmissions
- Any transmission normally installed by the manufacturer for the model and generation may be used.
- 12.8.6 Electronic Controls
- 12.8.6.1 General
- With the exception of the ECU, only OEM electronic controls, control systems and sensors are permitted.
- 12.8.6.2 ECU
- The ECU is free. Launch control and Anti-Lag are permitted only if these features are available as OEM features.
- 12.8.7 Minimum weight
- The minimum weight of the vehicle is unrestricted.
- 12.8.8 Induction

The carburetor(s) or fuel injection normally installed by the manufacturer must be OEM for the model. The electronic control unit (ECU) for the fuel injection is free per CARS Technical Rule 12.8.6.2. The elements that control the quantity of fuel fed into the engine may be modified, but not those that control the volume of air

#### 12.8.8.1 Boost

For forced induction engines, the boost is free.

#### 12.8.8.2 Intercooler

The intercooler(s) must remain OEM or OEM equivalent and mounted in the original mounting location(s).

#### 12.8.8.3 Air Filter

The air filter housing and the air filter are free. All air entering the engine must pass through the air filter.

#### 12.8.9 Exhaust

The exhaust system is free except that the stock exhaust manifold(s) must be retained. The pipe(s) must exit behind the driver and external to the body. A functioning catalytic converter must be retained or installed.

#### 12.8.10 Fuel Cells and Fuel Lines

Fuel cells, not to exceed the capacity of the stock fuel tank or 70 liters, whichever is greater, are allowed to replace stock fuel tanks. Location is free. Fitting of such cells must conform to CARS Technical Rule 12.3.11.3. Rerouting of fuel lines is permitted, but they must conform to CARS Technical Rule 12.3.11.5.

#### 12.8.11 Electrical Equipment

##### 12.8.11.1 Battery and Alternator.

The original battery and alternator may be replaced by another commercial automobile unit of equal or larger capacity. The location and make is free.

##### 12.8.11.2 Lighting Devices

Additional lighting is permitted, but must conform to CARS Technical Rule 12.4.2.

#### 12.8.12 Wheels

Wheel diameter and width are unrestricted. See CARS Technical Rule 12.4.9.

#### 12.8.13 Cooling System

The Cooling system is free but must remain in the stock location. Additional oil coolers are permitted.

#### 12.8.14 Supplementary Accessories

Supplementary accessories are authorised without restriction provided they have no influence whatsoever on the behaviour or the outside appearance of the vehicle. Such items are those which concern the aesthetics or the inside comfort (lighting, heating, radio, etc.) or those enabling easier or safer driving of the vehicle (extra windshield washer, etc.) provided they do not affect, even indirectly the performance of the engine, the steering, the transmission, the road holding or handling characteristics of the vehicle. The following is authorised:

- Nuts and bolts may be freely exchanged and locked by any means.
- The mounting of additional gauges, meters, etc.
- The horn may be changed or an extra one added, at the disposal of the co-driver if desired.
- Extra relays, switches, wiring, fuses and circuit breakers may be added to the electrics.
- The original accelerator cable may be replaced by another one whether supplied or not by the manufacturer.
- The luggage boot may be adapted for better accommodation of the equipment carried (straps for fixing of a tool box, additional spare wheel, etc.). The location and attachment system of the original spare wheel may be altered and "Space Saver" spares may be removed.
- Filler caps may be locked by any means.
- The steering wheel is free.
- The addition of protection for the engine sump, transmission, fuel tank and all fluid lines is permitted.
- Cruise control systems may be removed.
- Anti-theft systems may be removed.
- Any elements of the air conditioning system and related hardware may be removed.
- Replacement and removal of electric window mechanisms by wind-up window mechanisms is permitted. Removal of sun roof mechanisms is also permitted.
- Removal of standard radio/stereo systems is permitted.

#### 12.8.15 Consumable Items

The replacement of normally consumable items (oil filters, air filters, spark plugs, fan belts, etc.), by others of equivalent OEM specifications is permitted. Spark plug heat range is free.

**12.9 VEHICLE LOG BOOKS**

- 12.9.1 A standard CARS Vehicle Log Book shall be issued for all vehicles. The log book shall remain with the vehicle, including changes of ownership. CARS retains ownership of the Log Book which may be withdrawn if the vehicle fails to comply with CARS safety requirements.
- 12.9.2 Only one log book is issued to each vehicle (other than by way of extension or replacement) and the possession of two log books for one vehicle at one time shall be deemed a breach of the GCRs.
- 12.9.3 The CARS Technical Director shall maintain a CARS National Log Book registry. All CARS Logbooks shall be given a unique Log Book identification number by the CARS Technical Director.
- 12.9.4 A Log Book can be issued for a New Build or as a Replacement or Extension of an existing Log Book as per the following requirements:
- 12.9.4.1 A New build
- a) Prior to painting the builder/owner shall request, from the CARS Region Director an initial inspection of the completed fixed components including, roll cage, seat rails, seat belt attachments & unibody.
  - b) The CARS Region Director will arrange for an inspection by a CARS designated inspector, the cost of which shall be born by the builder/owner.
  - c) Upon successful inspection, the CARS designated inspector shall sign off the initial inspection report and submit the completed inspection report to the CARS Technical Director.
  - d) The CARS Technical Director will review the inspection report and assign a CARS Log Book identification number.
  - e) Prior to the first event, or at the first event with prior approval of the CARS designated inspector, the final inspection will be completed and include;
  - f) Inspection of all removable and consumable parts for compliance with the NRR's.
  - g) Inspection for class compliance as per CARS Technical Rules section 12 .
  - h) Upon successful final inspection, the CARS designated inspector shall apply the individualized CARS decals to the roll cage and sign off final inspection in the CARS Logbook.
  - i) The vehicle is now approved to compete, subject to event technical inspection.
- 12.9.4.2 As a Replacement or Extension for an existing Log Book
- a) If the logbook is lost, the vehicle owner shall request a replacement logbook from the CARS Region Director.

- b) If the logbook is full, the vehicle owner shall request an extension book from the CARS Region Director
- c) In both cases, the Region Director will communicate the issue of the replacement logbook with the CARS Technical Director.

#### 12.9.5 Inspections for issuing a Log Book

##### 12.9.5.1 Initial inspection

An initial inspection is required as per the “CARS Initial Log Book Inspection Report” form which is available online at: <https://carsrally.ca/documents/competitors/>

##### 12.9.5.2 Final Inspection

A final inspection will include items listed in CARS Technical Rule 12.9.4.1.e) above and include a review of the following items:

- Vehicle Color,
- Engine Type and number of cylinders,
- Displacement,
- Naturally Aspirated, Turbocharged or Supercharged,
- Turbo restrictor size,
- Pop-Off Valve required,
- Drive,
- Lights,
- Horn,
- Master switch,
- Fuel Pump cut-off,
- Proof of allowable equipment,
- Seat Type, Installation & expiry dates,
- Belt Type, Installation & expiry dates,
- Fire extinguisher Type, Installation & expiry dates,
- Competition Class approved: O4WD, P4WD, O2WD, P2WD,
- Pictures of Vehicle.

##### 12.9.5.3 Updating of Log Book

A complete description of the vehicle is to be entered in the places provided. All changes of ownership of the vehicle must be recorded as provided. It is the responsibility of the vehicle owner to submit updated vehicle information such as photographs, colour, class description, etc. in a timely manner.

#### 12.9.6 Use of the logbook at events

##### 12.9.6.1 Event Inspection

Technical Inspectors shall use the “Scrutineering Form” for event technical inspection. The form is available online at: <https://carsrally.ca/documents/organizers/>

- 12.9.6.2 At each event, the log book must be surrendered to the chief scrutineer at technical inspection with the signature of the driver/entrant for that event in the space provided.
- 12.9.6.3 During technical inspection, any deviations should be noted by the scrutineer and, at the conclusion of technical inspection the chief scrutineer should give all log books collected to the National Scrutineer or his designate.
- 12.9.6.4 If a vehicle is protested during an event, the results of this protest must be noted in the log book by the Steward(s).
- 12.9.6.5 If, during an event, the vehicle is involved in an accident or is damaged due to mechanical failure, the damage is to be noted in the Vehicle Log Book by the National scrutineer or his designate.
- 12.9.6.6 It is the responsibility of the entrant to collect the log book at the end of the event. At certain events, it may be required that the Log Book be kept in the vehicle during the competition. In those instances, the Log Book must be handed back to event officials at the final MTC for National Scrutineer and/or Stewards notations.
- 12.9.6.7 SCCA/ARA/~~RA~~/NASA Vehicle Log Books are to be accepted at all CARS rallies.
- 12.9.6.8 Failure to present the Vehicle Log Book at scrutineering will result in a \$25.00 fine which must be paid in full before the offending entrant will be allowed to start the event.

---

# 2021 NATIONAL RALLY REGULATIONS - 13 TO 26



**CARS National Rally Regulations  
2021**

For additional information please contact the CARS office.

CARS Office  
Box 300  
Turner Valley, Alberta  
CANADA  
T0L 2A0

1-855-640-6444 (toll free)

Email: [office@carsrally.ca](mailto:office@carsrally.ca)

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

These regulations are intended to assist in the conduct of competitions and to further general safety. They are a guide and in no way guarantee against injury or death to participants, spectators or others. No express or implied warranties of safety or fitness for a particular purpose shall be intended or result from publication or compliance with these regulations.

By participating in these events, all participants are deemed to have agreed to be bound by these GCRs and Regulations.

All rights reserved. This book may not be reproduced in any form or by any means without written permission from CARS.

Publishing Date: April, 2021

## 13 ORGANIZATION OF SPECIAL STAGE RALLIES

### 13.1 DEFINITIONS AND GENERAL REGULATIONS

13.1.1 Special stages are portions of the route intended to test the skill of the driver and the performance and handling of the vehicle. They are subject to the following conditions:

13.1.1.1 They are to be identified in the route instructions with distance for the Start Time Control, the Start Line, the Flying Finish and the Stop control.

13.1.1.2 Competitors are to start on separate minutes. For the first five drivers (or the number equalling the total of drivers with a speed factor >85 starting the event, provided that there are more than five) starting a stage in a Canadian Rally Championship event, an additional minute is to be provided: e.g. 2 minutes if the event is running on one minute spacing, three minutes if running on two minute spacing. Re-starting competitors are to be slotted following the top 5. However, the organizers shall increase the number of competitors receiving the additional spacing when one or more of the >85 speed factor drivers re-starts the event in position 6 or beyond.

In a situation where more than five drivers are to receive an extra minute, the organizer is to notify the stage captains and start marshals of this requirement for the balance of the event. Note: failure by a marshal to give the additional spacing is not grounds for inquiry. (Organizers of regional championship events may also elect to follow this aspect of the regulation with approval of their region director.)

For Super Special stages within a rally, organizers may adopt special start order or start intervals for stage start separations if approval is given by the National Series Manager for Canadian championship events or the region director for regional championship events. However, such changes shall be outlined in the event's supplementary regulations.

13.1.1.3 All intersections in the stage are to be controlled.

13.1.1.4 The course is to be marked (preferably by use of barricades plus arrows) so that the proper route can be followed and no short cuts can be taken.

13.1.1.5 It is recommended that all stage starts be on level ground and/or on a downhill slope for the first 150 meters.

13.1.2 Permission to hold each of the special stages is to be obtained, in writing, from the proper authorities.

13.1.3 Insurance is to be obtained through CARS national office.

- 13.1.4 Before any competitor is allowed to start a special stage, the following conditions should be met and be maintained until all competing vehicles have completed the stage, or have withdrawn from the rally:
- 13.1.4.1 Communication should be established between the start and finish controls.
  - 13.1.4.2 The course should be cleared and kept closed to all non-competing vehicles.
  - 13.1.4.3 A fully equipped first aid vehicle manned by personnel of not less than senior St. John Ambulance certification should be present or on call at all times. It is recommended that a doctor be in attendance.
  - 13.1.4.4 All competing vehicles in national status rallies shall carry a tracking device that is monitored for vehicle location and status during the running of the stages.
  - 13.1.4.5 An electronic timing system shall be used in national status rallies to measure the time taken to complete the stage. A backup timing system is also required.

## 13.2 CHOICE OF ROUTE

- 13.2.1 Ideally, the average speed of the fastest competitor should be lower than 120 km/h. If a 120 or higher km/h average speed is achieved during a competition, then approval from CARS following a stage review as detailed below, must be obtained before the stage may be run in succeeding years. However, any stage which meets or exceeds a 132 km/h (120 +10%) average speed cannot be used in succeeding years. (Any stage which is run on a circuit designed for automobile racing is not subject to the above restrictions.)

Any stage which exceeds an average speed of 120 km/h during a rally is subject to a review by CARS to determine if the stage may be used in succeeding years. The review will include a physical review of the stage, consideration of possible changes to the structure of the stage as well as consideration that 120+ km/h average speeds may be acceptable for the stage. Based upon the review's findings, CARS may grant special status concerning for that stage for succeeding years.

- 13.2.2 A Special Stage road should be chosen so that anything which creates a nuisance or inconvenience to anyone not connected to the rally should be avoided unless they or the authorities who have jurisdiction over the road have agreed to the use of the road as a special stage.

In addition, any special stage road chosen shall have no homes or building structures that could be struck by a rally vehicle during competition unless precautions have been taken to protect the structure (e.g. concrete barriers placed sufficiently distant from such structures and intended to contain the vehicle and prevent contact with the structure). ~~The intent of this rule is to prevent stages in built up urban centres from being used.~~

13.2.3 The use of natural jumps as a spectator feature, should include precautions to protect spectators and buildings in the vicinity of the jumps. Consideration should be given to the landing zone and potential for an out of control vehicle. Artificial/manufactured jumps are not allowed unless a non-penalty bypass is provided, allowing the competitor to choose to take the jump or not.

~~13.2.3~~13.2.4 Twisting country roads should not be used for rally traffic that is travelling in both directions at the same time.

~~13.2.4~~13.2.5 Organisers should notify police officials of the general rally route and the approximate times that competitors will be on this route.

~~13.2.5~~13.2.6 A minimum of at least one service stop shall be provided for each leg of the rally, except for the last leg of the rally. All Service stops are to be at least 20 minutes in duration.

~~13.2.6~~13.2.7 Refuel opportunities must be located so that competition vehicles do not require more than 54L (60L – 10% buffer) of fuel using a fuel burn rate of 0.75L/Stage Km and 0.25L/Transit Km. Refuelling should occur at the end of a service stop, but extra remote refuel opportunities can be used to meet these requirements.

~~13.2.7~~13.2.8 The number of legs in a rally shall be limited to a maximum of 3 legs in a one-day event and 4 legs for a two-day event.

### **13.3 INSTRUCTIONS**

13.3.1 All instructions given to competitors which define the route or timing must be in writing.

13.3.2 Except where the organizer has received authorization from the CARS Board to follow the general prescriptions of the FIA, a set of instructions:

- a) May only be given to competitors at the start or finish of a leg.
- b) Must contain complete instructions for one or more legs.

13.3.3 A specific and readily identifiable object of a permanent nature must be described in the instructions as an odometer check. This check must be a minimum distance of 10 kilometres. The route prior to the odometer check must be defined in the instructions so as not to rely on accurate distance. No control may be located within an odometer check, except for observation controls (see CARS NRR 16.7, below). An odometer check must be provided in each leg in which a different vehicle and/or odometer calibration was used to establish the route instruction distances.

13.3.4 Distances are to be statute to within plus or minus 2%.

13.3.5 All competitors are to receive identical route instructions.

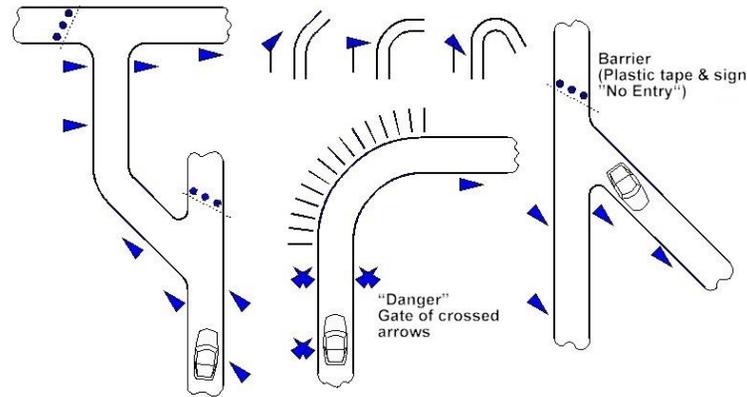
- 13.3.6 When the event is a blind rally, route instructions are not to be issued so far in advance as to permit any competitor to practise any part of the route except the odometer check. However, route instructions are to be available at least three hours before the departure of the first vehicle.
- 13.3.7 The locations of rest, fuel and meal stops and the finish must be in the route instructions.
- 13.3.8 Telephone numbers of area hospitals, doctors, police and towing services, as well as the rally headquarters, must be shown in the route book.
- 13.3.9 All rally organizers are to provide route books with instructions presented in one of two standard formats as follows:
- a) The number of the page is to be written in the upper right-hand corner.
  - b) The start of each stage must always be at the beginning of a new page.
  - c) The time of the First Car Due is to be included for every control identified in the route book.
  - d) For all rallies where the organizer wishes to produce a traditional route book, no more than 10 instructions per 21.5 x 29 cm page in vertical form are allowed. It is suggested that the route distance between the first instruction on the second or subsequent pages of a stage be no less than 0.5 km from the last instruction on the previous page.  
For reconnaissance or organizer supplied notes rallies and where the organizer wishes to produce a smaller sized route book (14 x 21.5 cm page), no more than 6 instructions the first instruction on the second or subsequent pages of a stage be no less than 0.5 km from the last instruction on in vertical form is to be used. It is suggested that the route distance between the previous page.  
For all organizer supplied route books, the back cover is to be a full sized OK/Red Cross with the Red Cross on the outside. In addition, the last page of the route book shall contain the CARS "Tool for Recognizing a Possible Concussion". (For the small sized route book, the back cover is to be folded so that, when assembled, the cover can easily be opened to its full size.)
  - e) The page is to consist of vertical columns from left to right containing at least the elapsed time between specific points, the cumulative distance from section or leg start, the non-cumulative distance between instructions, a tulip diagram and other clarifying information (such as visible signs, etc.). (See Diagrams).
  - f) Copy is to be clear black type on contrasting paper with stage instructions printed on white paper.
  - g) If there is a closed circuit on the route, then a map of the course must be provided.
- 13.3.10 Organizers are to indicate the legal speed limit for the first part of each transit section coming off of a stage. This information is to be located in the clarifying information column.

- 13.3.11 The minimum time allowance for any transit section is the time required to cover the section at 20% below the posted speed limit plus three minutes, or a total of five minutes, whichever is greater. If the transit includes a refuelling zone, then an additional five minutes must be included.
- 13.3.12 Organizers may use radar or other means to control speeding in transits. The penalties shall be as per CARS NRR 17.2. Organizers must use observation controls to inform any crew of a speeding violation.
- 13.3.13 Event organizers wishing to use organizer-supplied course notes are to request approval, by the CARS board through the CARS director for the host region. The request should include the method of preparation and the name of the author of the notes prior to publishing the event supplementary regulations. (See CARS NRR 19.2.16.) Where circumstances permit, event organizers using course notes are encouraged to plan for a controlled competitor familiarization pass so competitors can familiarize themselves with the notes and how they relate to the stages to be used.

#### **13.4 ARROWING**

Double and triple cautions, are to be arrowed. Additional arrowing may be used at the discretion of the organiser. Where arrowing is used, the system should conform to the following:

- 13.4.1 One large advance warning arrow is placed ahead of a junction. It is usually placed about 100 meters ahead of the junction, but this can be more if approach speeds are very high or less if there are two junctions close together.
- 13.4.2 Two large arrows are to be placed at the junction to form a gate. These will normally, but not necessarily, be on the approach road to the junction, as shown on the sketches below. The important thing is that the gate of arrows should be readily visible to the driver.
- 13.4.3 One small vertical arrow should be placed after the junction to confirm that the correct route has been taken. The small arrows may also be used on their own to indicate "straight on" at junctions where there is no chance of a competitor taking the wrong turn.
- 13.4.4 Roads which are not to be used should be blocked or controlled as safely and completely as possible. A "no entry" sign and, if possible, plastic tape should be placed across the road.
- 13.4.5 Caution signs should be placed 50 to 100 meters before a hazard.
- 13.4.6 Angles of warning arrows and gate arrows should indicate the angle of the junction or bend, as shown in the sketch, but using one of three basic angles. The advance arrow should be on the opposite side of the road to the direction of the turn.



### 13.5 CHICANES

13.5.1 The use of artificial chicanes is permitted in rallies.

13.5.2 Chicane may be of two types;

- a) Single element, designed to have the competitors leave the main road and then return, may be used at a delta or a road junction.
- b) Multiple element, designed to have the competitors negotiate the elements without leaving the road.

13.5.3 Chicanes should be manned and the marshals are deemed judges of fact as to whether a competitor struck a chicane element or not.

13.5.4 Entry for all chicanes shall be from the right so that the first chicane element shall be on the left side of the vehicle. In the case of multiple element chicanes, there shall be an even number of elements.

13.5.5 Penalties for striking an element of a chicane are as per CARS NRR 17.2.

13.5.6 Caution signs should be placed 50 to 100 meters before a chicane as per CARS NRR 13.5 on both sides of the road and the location distance and number of elements of the chicane must be identified in both event route book and event supplied notes.

### 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 competitor's recce card and note the speed. Violation of CARS NRR 13.6.9 above will be penalized as follows:
  - a) First offence: Up to 20 Km/hr. over, receive a warning.
  - b) First offence: between 21 - 39 km/hr. over, receive a \$150 fine.
  - c) Additional offence/s: 11 - 20 Km/hr. over, receive an additional \$150 fine, for each occurrence.

- d) Additional offence/s: 21 – 39 Km/hr. over, receive an additional \$300 fine, for each occurrence.
- e) 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 CARS GCR 7.4

### **13.7 SHAKEDOWN**

13.7.1 A National event may include a Shakedown stage in the event schedule. If a Shakedown stage is included, then the shakedown shall be open to all registered competitors. Details concerning costs and conditions should be included in the event's supplementary regulations.

13.7.2 The shakedown stage should be run as if it were a stage run during the rally and include all the appropriate, organizational safety measures.

13.7.3 The shakedown stage may be run using:

- a) A road not planned for use as a stage in the rally or
- b) Part of a stage included in the rally schedule.

13.7.4 A shakedown stage can be organized with the purpose of being both:

- a) A media and promotional opportunity and
- b) For competitors to trial their vehicles.

13.7.5 Registered competitors must use all mandated personal safety equipment during Shakedown or participation in the Shakedown will be denied.

13.7.6 Any passenger on board the vehicle during Shakedown must have signed an insurance waiver provided by the organizer and must wear a helmet and FHRS device as well as the vehicle's safety harness. Passengers (minimum age 14 years, minimum weight 36kg (80 lbs) and minimum height 145 cm (4'9") are permitted.

13.7.7 Before the shakedown the vehicles must pass scrutineering.

13.7.8 Service may be only carried out in the main service park,

### **13.8 ADVERTISING**

- 13.8.1 All advertising or promotional material used in connection with competitions must state that the event is sanctioned by CARS. Advertising material must be in good taste and not be misleading or untruthful. The words national, international championship, etc., when used to describe an event or used in the title of an event must be approved by CARS. Prior to official and final results being issued by CARS, all advertising pertaining to results of an event, must contain the wording "subject to official confirmation."
- 13.8.2 Competitors who allow their names or photographs to be used in connection with misleading advertising shall be liable to disciplinary action from CARS.
- 13.8.3 Advertising is allowed on vehicles participating in any CARS sanctioned event, provided the advertising is in good taste and it does not conflict in any way with the recognition of the competition numbers by marshals and other officials.

### **13.9 EVENT AWARDS**

Quality token awards, such as trophies, mugs, bowls, plates, etc., must be awarded to the top finishing drivers and co-drivers to a minimum of at least 10% of starters in each event. Organisers are encouraged to offer additional awards as they see fit or are available.

## 14 TYPES OF ROUTE PRESENTATION

### 14.1 ROUTE BOOK

14.1.1 In all cases, a route book will be provided by the organizer. The route book shall be constructed as per CARS NRR's 13.3.9 to 13.3.11

### 14.2 STAGE NOTES

There are two types of stage notes:

- a) Competitor generated pace notes are a detailed description of the stages prepared by the competitors during two-pass reconnaissance.
- b) Organizer supplied notes are a detailed description of the stages prepared in advance by an individual or by mechanical means. These notes are supplied to the competitors who are given an opportunity to do a minimum of a single pass reconnaissance / familiarization using the supplied notes.

### 14.3 NOTIFICATION

Event Supplementary Regulations will identify the type of route presentation that will be used as well as details outlining the procedures to be followed including schedules for route familiarization or two pass recce, registration for recce and route reconnaissance.

### 14.4 DISCLAIMER

Competitor generated pace notes or, organizer supplied notes and reconnaissance are not required to traverse the stages. All events will provide a traditional route book to all competitors (see CARS NRR 13.3.9) Competitors must realize that the information contained in traditional route books, course notes and organizer supplied notes is a subjective matter, which cannot fully take into account the capabilities of the individual vehicles, the competitors or the prevailing conditions at the time of competition. The responsibility rests with the competitors to drive safely within their capabilities at all times. While effort is taken with the preparation and production of route book formats, no responsibility can be accepted for their accuracy. The event organizers, the author(s) of the route book formats, CARS or any other party involved in the administration of a stage, disclaim any and all liability for any incidents alleged to have resulted from or to be connected in any matter to the use of these route book formats.

## 15 TIMING AND SCORING

### 15.1 GENERAL

- 15.1.1 The standard timing system for stage rallies is described below. No other system is permitted unless specifically agreed to by the CARS Board.
- 15.1.1.1 All control watches are to be synchronised with official rally time which, in turn, is to be displayed in the registration area.
- 15.1.1.2 The timing minute is from 00 to 59 seconds. On transport sections, timing is to the preceding whole minute and on special stages to the preceding second or tenth of a second (see CARS NRR 15.12.1).
- 15.1.1.3 Times are to be affixed to the competitor timing cards. Competitors must run according to the times on their timing cards.
- 15.1.1.4 At all controls, the time of arrival (in hours and minutes) is the time of departure unless a later time of departure is recorded on the timing card by the control official.
- 15.1.1.5 The marshal records the vehicle number of every competitor who checks in, or sufficient information to uniquely identify the vehicle.
- 15.1.1.6 If a competitor believes that a marshal has misread his watch, he shall ask the marshal to recheck the time.
- a) If the marshal agrees that he did misread his watch, he is to correct the time in on the timing card with the correct time in. He is to also note the corrected time in on his record sheet.
- b) If the marshal does not agree that he misread his watch, the competitor shall base his calculations on the time in recorded.
- 15.1.1.7 If a competitor doubts the accuracy of a marshal's watch, he shall ask the marshal to record on his timing card, the time in requested by him. The marshal is to do so but is not alter the timing card. The competitor shall base his calculation on the time in recorded on his timing card.

### 15.2 TIME CARD

- 15.2.1 At the start of the rally, each crew is to be given a time card on which the time allowed to cover the distance between two consecutive time controls should appear. This card shall be handed in at the finish control of one section and replaced by a new one before the start of the next section. Several time cards may be issued together, bound in the form of a book, covering a section or leg of the rally. When conflicts exist between times supplied by the

organizer on the time card and in the route book, the times on the timing cards shall take priority.

- 15.2.2 Each crew is solely responsible for its time card. The crew alone is responsible for submitting the time card at the different controls and for the accuracy of the entries. The crew is responsible for any entries made on the time card.
- 15.2.3 Therefore, it is up to the crew to submit its time card to the marshals at the correct time, and to check that the time is correctly entered.
- 15.2.4 Hours and minutes are to be shown thus: 00:01 - 24:00. Only the minutes which have elapsed will be counted. Throughout the rally, the official time will be that specified at registration.
- 15.2.5 The time card must be available for inspection on demand, especially at the controls where it must be presented personally by a member of the crew for entry of times recorded.
- 15.2.6 Any correction or amendment made to the time card, by a competitor will be considered an illegal procedure infraction per CARS NRR 17.3, unless such correction or amendment has been approved by the appropriate marshal.
- 15.2.7 The absence of a stamp or signature from any passage control, observation control or the absence of a time entry at a time control will result in the organizers making best efforts to score the missing controls from the control log sheets or the timing clock logs for the stage start/finishes. However, absence of a time entry for that competitor at a control will result in a DNF from the point of that control.
- 15.2.8 The appropriate marshal is the only person allowed to enter the time on the time card, by hand or by means of a print-out device.
- 15.2.9 Any divergence between the times entered on the crew's time card and those entered on the official documents of the rally will form the subject of an inquiry to the Steward(s), who will deliver a final judgement.

### **15.3 RE-SEED ORDER**

After the initial start, the re-seed order will be determined for the subsequent leg, based on one of the following:

- 15.3.1 Each entry's provisional overall standing based on stage times only.
- 15.3.2 Each entry's total sum of each stage's overall placing less the worst position (with the entry with the lowest total sum starting first). In the case of a tie, the overall standings should be used as a tie breaker. For example:

Vehicle	Overall time	Stage 1	Stage 2	Stage 3	Total less the worst	Restart
1	37:00.2	1	1	7	2	1
2	37:14.5	2	4	4	6	4
3	37:22.5	3	3	2	5	3
4	37:05.3	4	2	3	5	2

15.3.3 Each entry's median pace based upon % of fastest (the entry with the highest median pace starting first) In the case of a tied overall pace, the overall standings should be used as a tiebreaker. For example:

Vehicle	Overall time	Stage 1	Stage 2	Stage 3	Median pace	Restart
1	37:00.2	100	100	98.3	100	1
2	37:14.5	99.1	98.0	97.5	98.0	4
3	37:22.5	98.5	98.3	98.8	98.5	3
4	37:05.3	98.1	99.2	98.5	98.5	2

15.3.4 No matter which method above is used, assigned times must respect CARS NRR 13.1.1.2. The organiser, after approval by the Steward(s), may place competitors in a different re-seed order than their scores would normally have entitled them. Such decisions are not grounds for inquiry.

#### **15.4 CONTROL PROCEDURE**

15.4.1 The check-in procedure begins at the moment the vehicle passes the time control area entry sign.

15.4.2 Between the area entry sign and the control, the crew is forbidden to stop for any reason or to drive at an abnormally slow speed.

15.4.3 The actual timing and entry of the time on the time card can only be carried out if the two crew members and the vehicle are in the control area and within the immediate vicinity of the control unless it is physically impossible because of obstruction for the vehicle to reach the control then timing shall take place when a member of the crew presents himself to the control marshal.

15.4.4 The check-in time corresponds to the exact moment at which one of the crew members hands the time card to the appropriate marshal.

15.4.5 Then, either by hand or by means of a print-out device, the appropriate marshal marks on the card the actual time at which the card was handed in, and nothing else.

15.4.6 The target check-in time is the time obtained by adding the time allowed to complete the transit to the start time for this transit, these times being expressed to the minute.

- 15.4.7 The crew will not incur any penalty for arriving in the control zone during the minute preceding the target check-in minute.
- 15.4.8 The crew does not incur any penalty for lateness if the act of handing the card to the appropriate marshal takes place during the target check-in minute.  
Example: A crew which is supposed to check in at a control at 18h58 shall be considered on time if the check-in takes place between 18h58:00 and 18h58:59.
- 15.4.9 Any difference between the actual check-in time and the target check-in time is penalised as follows:
- a) For late arrival: 10 seconds per minute or fraction of a minute
  - b) For early arrival: 1 minute per minute or fraction of a minute.
- 15.4.10 At the discretion of the organiser, a crew which has been penalised for early arrival may be neutralised for the amount of time necessary for it to leave at the time originally envisaged.
- 15.4.11 At the time controls at the end of a leg, of a section, of a regroup, or at the end of the event, the organisers may authorise the crews to check in in advance without incurring any penalty, provided that these time controls are identified as main time controls in the route book. However, the crew must request their correct *time in* and this requested time shall be entered on the time card provided that the time has not passed. If the time has passed, the actual time of check-in shall be recorded.
- 15.4.12 If it is found that a crew has not observed the rules for the check-in procedure as defined above (by entering the control area more than a minute before the actual check-in time or improperly stopping in the control zone), the senior marshal at the control is to make this the subject of a Judge of Fact report to be given to the organizer/clerk of the course, who will consider what action to take including scoring the time the competitor entered the control zone to assessing an Improper Procedure Infraction.

## 15.5 TIMING

- 15.5.1 If the next road section does not start with a special stage, the check-in time entered on the time card shall constitute both the arrival time at the end of the road section and the starting time of the following one.
- 15.5.2 However, when a time control is followed by a start control for a special stage, the following procedure should be applied:
- 15.5.2.1 These two controls shall be included in a single control area, the signs of which shall be laid out as follows:
- a) Yellow warning sign showing a clock face (beginning of area).
  - b) Red sign showing a clock face (time control) at a distance of approximately 25 m.

- c) Red sign showing a flag (start of the special stage) at a distance of 50 to 200 m.
- d) Finally, end of control sign (3 transversal stripes on a beige background) 25 m further on.

- 15.5.2.2 At the time control at the finish of a road section, the appropriate marshal is to enter on the time card on the one hand the check-in time of the crew and on the other, its provisional starting time for the start of the stage. If two or more crews check in on the same minute at a time control immediately prior to the start of a Special Stage, their provisional start times for that Special Stage should be in the order of their relative arrival times at the preceding time control. If the arrival times at the preceding time control are the same, then the times at the time control previous to that one should be taken into account and so on. There must be a minimum 2-minute gap to allow the crew to prepare for the start.
- 15.5.2.3 Immediately after checking-in at the time control, the competing vehicle shall be driven to the start line of the special stage. The start marshal will check the time foreseen for the start of the stage on the timing card. He will then start the crew according to the procedure laid down (see CARS NRR 15.12.4).
- 15.5.3 The exact elapsed time required between any two controls, in minutes, is stated in the route book. There are no target times for special stages. However, in the route book, each special stage will be assigned a "lateness" time for the purpose of calculating maximum permitted lateness (MPL) and for calculating the time out of the stage.
- 15.5.4 The time out from the time control at the end of a stage is normally the time of starting the stage plus the lateness time of the stage. However, if the time taken on the stage is longer than the lateness time for the stage, the time in hours and previous whole minutes shall be used.

Examples	A	B	C
Stage 1 start time	10:00	10:00	10:00
Stage 1 lateness time	(8)	(8)	(8)
Stage 1 finish time	10:05:28	10:08:32	10:12:10
Stage 1 penalty	5:28	8:32	12:10
Stage 1 time out	10:08	10:08	10:12

The target time for the next time control after a stage finish is the calculated time out of the stage added to the time given for the road section.

Examples	A	B	C
Stage 1 time out	10:08	10:08	10:12
Transit time	22 min	22 min	22 min
Target time Stage 2 start	10:30	10:30	10:34

- 15.5.5 The maximum permitted lateness for each leg of the rally is 20 minutes (or longer with the approval of the CARS Regional Director). One (1) minute of MPL will be accumulated for each minute of late arrival at time controls and for each minute taken in excess of the "lateness" time to traverse a special stage. MPL may not be reduced by early arrival at controls. ("Lateness" times shall be quite generous and will represent the time that the organiser(s) anticipates the slower vehicles will require to traverse a special stage.)
- 15.5.6 Marshals are not to attempt to judge whether a competitor is within his maximum permitted earliness or lateness. The marshal should issue and record times for each competitor who checks in.
- 15.5.7 Maximum permitted earliness (MPE) for each leg of the rally is 10 minutes. One (1) minute of MPE will be accumulated for each minute of early arrival at time controls and main time controls. MPE may not be reduced by late arrivals at controls.

## 15.6 EXCLUSION

Crews are bound, under pain of exclusion, to check in at all times in the correct sequence and in the direction of the rally route. It is also prohibited to re-enter the control area.

- 15.6.1 Any lateness exceeding 20 minutes per each leg of the rally will result in the exclusion of the crew by the organiser. In calculating such exclusion, the actual time and not the penalty time, (10 seconds per minute) shall apply.
- 15.6.2 Early arrival shall under no circumstances permit crews to reduce the lateness counting towards exclusion. However, penalties for early arrival at a time control shall not be taken into consideration when calculating time counting towards exclusion for exceeding maximum lateness.

### Examples

Section A:	Target time	13:00:00
	Check-in time	13:10:xx

Penalty for late arrival = 10 x 10 seconds = 100 seconds = 1 min. 40 seconds

Lateness counting toward exclusion = 10 minutes.

Section B:	Target time	14:30:00
	Check-in time	14:25:xx

Penalty for early arrival = 5 minutes.

Lateness counting towards exclusion = 10 minutes. (Not compounded)

Section C:	Target time	16:20:00
	Check-in time	16:30:xx

Penalty for late arrival = 10 x 10 seconds = 100 seconds = 1 min. 40 seconds

Lateness counting towards exclusion = 10 additional minutes.

TOTAL SECTIONS A + B + C

Total penalties (for late and early arrivals):

1 min. 40 seconds + 5 minutes. + 1 min. 40 seconds = 8 minutes. 20 seconds.

Total lateness counting towards exclusion: 10 + 10 = 20 minutes.

- 15.6.3 The exclusion time may be increased at any point by the Steward(s), upon the proposal of the organiser. The crews concerned shall be informed of this decision as soon as possible.
- 15.6.4 Exclusion for exceeding the maximum permitted lateness may only be announced at the end of a section or at the end of a leg.

### **15.7 REGROUPING CONTROLS**

- 15.7.1 Regrouping areas may be set up along the route. Their entry and exit controls shall be subject to the general rules governing controls.
- 15.7.2 Inside a regrouping area, the engines may be started by means of an external battery. This battery must not then be taken on board the vehicle.
- 15.7.3 The purpose of these regrouping areas will be to reduce the intervals which may have occurred between competing vehicles as a result of late arrivals and/or retirements. Thus, the starting time from the regrouping control and not its duration must be taken into account.

Example: 60 vehicles at the start of the rally (9:00) with a 20 min regrouping at the end of service #1 (11:00 with 11:20 out of regrouping)

- |   |       |
|---|-------|
| a) Target time for the arrival of car #1 at the regrouping control: | 11:01 |
| Target time for the arrival of car #60 at the regrouping control:   | 12:00 |
| b) Actual arrival time of car #1 at the regrouping control:         | 11:01 |
| Actual arrival time of car #60 at the regrouping control:           | 12:09 |
| (6 vehicles have retired during this part of the rally)             |       |
| c) Starting time of car #1  | 11:21 |

Starting time of car #60 (12:20 - 6 retired vehicles) 12:14

d) The respective length of stopping time shall therefore have been:

Car #1 20 min

Car #60 5 min (9 min target lateness + 6 retired + 5 stop time = 20)

15.7.4 On their arrival at these regrouping controls, the crews will hand the appropriate marshal their time card book. The crews will receive instructions on their starting time. They must then drive their vehicle immediately and directly to the Parc Fermé. The organisers may give them a new set of time cards either at the entrance or at the exit of the Parc Fermé.

15.7.5 After regrouping, the starting order should follow the general classification drawn up according to CARS NRR 15.3. Otherwise, vehicles should start in the order in which they arrived at the regrouping in-control.

## **15.8 SERVICE PARKS**

Service parks will be established in accordance with the following.

15.8.1 Service parks are to be indicated in the rally itinerary and route book with a Time Control at the entrance and exit. (The 25 m distance referred to in CARS NRR's 16.1.4 and 16.9.1 shall be reduced to 5 m).

15.8.2 The speed of vehicles in the service parks may not exceed 20 km/h.

15.8.3 During the event, fuel in the service park must be stored in the team's trailer or service vehicle.

## **15.9 REFUELING**

Refueling of the competitor's vehicle is only permitted in the refuel zones designated by the Organizers and once the service park is operational, all refueling must be done in the refueling zone. See CARS NRR 13.2.7 for alternative refueling zones.

15.9.1 These refuel zones will be established immediately after the exit from the service parks regrouping controls or at alternative refueling zones. Their entry/exit should be marked by a blue fuel can symbol.

15.9.2 Any action inside a refuelling zone not directly involved in the refuelling of the competing vehicle is prohibited. Refueling zones are to be considered a Parc Fermé.

15.9.3 In all refuelling zones, a 5 km/h. speed limit will apply.

15.9.4 The responsibility of refuelling is incumbent on the competitor alone. However, service crews may fuel their vehicles.

- 15.9.5 Engines must be switched off throughout the refuelling operation.
- 15.9.6 It is recommended that the crew remains outside the vehicle during refuelling; however, should they remain inside, the safety belts must be unfastened and the doors opened.
- 15.9.7 In the event of a breakdown, the vehicle concerned may be pushed outside of the zone without incurring a penalty. An external battery may be used immediately after the exit of the zone.
- 15.9.8 A five-minute time allowance for refuelling must be included within the target time for the following transit. See CARS NRR 13.3.11.
- 15.9.9 An electric fuel pump for fuel transfer is strictly prohibited.

#### **15.10 ROUTE OBSTRUCTION / LOSS OF STAGE SECURITY**

- 15.10.1 If a competitor deliberately blocks the route for succeeding competitors, he shall be subject to a minimum penalty of exclusion from the event.
- 15.10.2 Competitors coming upon circumstances which have breached the security of the stage shall make all efforts to notify event officials of the situation through the next radio location or the finish control.
- 15.10.3 Competitors coming upon a total road blockage shall make all efforts to ensure the safety of the area as per CARS NRR 17.8.1. After securing the scene, competitors are to make all efforts to clear the road blockage and continue to the end of the stage. The first competitor to pass through shall notify event officials of the situation via the finish control.

In the case of 2 and 3 above, scoring shall be as per CARS NRR 15.13.

#### **15.11 MAXIMUM AVERAGE SPEED FOR STAGES**

- 15.11.1 While ideally the average speed of the fastest competitor should be lower than 120 km/h (see CARS NRR 13.2.1), any competitor who, in a stage not run on a circuit designed for automobile racing, exceeds an average speed of 120.0 km/h shall be scored with the time taken.
- 15.11.2 In addition to CARS NRR 15.11.1 above, any stage in which any competitor exceeds an average speed of 120.0 km/h. plus 10% shall not count in the scoring of the event except if the stage is run on a circuit designed for automobile racing.
- 15.11.3 The distance of the stage to be used for calculation of the average speed shall be from the start line of the stage to the flying finish of the stage.

**15.12 SPECIAL STAGES**

- 15.12.1 Special stages are speed tests on roads closed for the rally. For special stages timing will be completed to the second. However, timing to the tenth of a second may be used for national rallies when electronic equipment is used and notice has been given to competitors.
- 15.12.2 Crews are forbidden to drive in the opposite direction to that of the special stage, under pain of exclusion by the steward(s).
- 15.12.3 A special stage will commence from a standing start, with the vehicle placed on the starting line.
- 15.12.4 Starts of special stages will be given as follows:
- 15.12.4.1 When the vehicle with its crew on board has stopped in front of the starting control, the marshal will enter the time scheduled for the start of the vehicle in question on special stage time card (hour and minute). He will hand this document back to the crew and will count down aloud: 30 - 15 - 10 and the last five seconds one by one.
- Alternatively, this method may be replaced by an electronic countdown system, counting down by seconds and clearly visible to the crew from the start position. This system may be electronically coupled to a start line detection device that records any situation where a vehicle leaves the start line ahead of the correct signal.
- 15.12.4.2 When the last five seconds have elapsed, the starting signal shall be given whereupon the vehicle must start immediately.
- 15.12.5 The start of a special stage may only be delayed in relation to the scheduled starting time by the marshal in a case of force majeure.
- 15.12.6 In the event of a late start ascribable to the crew, the marshal will enter a new time, the penalty then being 1 minute per minute or fraction of a minute late.
- 15.12.7 A false start, particularly one made before the marshal or an electronic system has given the signal, shall be penalised as follows:
- a) 1st Offence: 10 seconds
  - b) 2nd Offence: 1 minute
  - c) 3rd Offence: 3 Minutes

This penalty does not exclude heavier penalties being imposed by the Steward(s), if they judge it necessary.

For the stages time calculation, the actual start time must be used.

- 15.12.8 Special stages will end in a flying finish, stopping between the yellow warning sign and the stop sign being forbidden. Stopping will be considered an Improper Procedure Infraction (see CARS NRR 17.3) Timing will be recorded on the finish line.
- 15.12.9 The crew must then report to the Stop Point indicated by a red "STOP" sign to have its finishing time entered on the special stage time card (hour, minute, and second or hour, minute, seconds and tenth of a second). If the timekeepers cannot give the exact finishing time to the marshals immediately, the latter will only stamp the crew's special stage time card and the time will be entered at the next neutralisation area or regrouping control.
- 15.12.10 If, through a fault of the crew, the time entry cannot be made, the following penalties shall be imposed:
- a) at the start: DNF
  - b) at the finish (Stop Point): 5-minute time penalty.
- 15.12.11 The times recorded by the crews in each special stage, expressed in hours, minutes, seconds or hours, minutes, seconds and tenths of a second shall be added to their other penalties (road, technical, etc.) expressed in time.

### **15.13 INTERRUPTION OF A SPECIAL STAGE**

- 15.13.1 When a special stage has to be stopped for any reason whatsoever before the last crew has covered it, the organizer may establish a classification for the stage by allocating to each crew which has been affected by the interruption, the slowest time set before the stage was stopped or the fastest time set by a vehicle that has subsequently completed the stage after the blockage has been cleared if there was no time set before the stage was stopped.
- 15.13.2 An organizer, for stage safety considerations or for the purpose of clearing the route, may instruct a crew to transit through any stage or to take an alternate route to rejoin the event via an official notice which one member of the team is to sign.
- 15.13.3 In the case of a stage being downgraded, a specific stage long time will be assigned by the Clerk of the Course for competitors to transit the downgraded stage. Competitors (using maximum speed limits as per CARS NRR 13.6.9) should transit a downgraded stage with caution as there may be on-coming vehicles or stage obstructions. Competitors are also to obey traffic signs and marshals' directions. Organizers should attempt to maintain stage security and radio coverage until all transiting competitors have completed the stage. In the case of a re-route being given, directions and a specific transit time will be assigned by the Clerk of the Course and exclusion under CARS NRR 17.6 will not apply.

- 15.13.4 This classification may be drawn up even if only one crew has been able to cover the stage in normal competitive conditions.
- 15.13.5 Should the organizer(s) consider the slowest time set as abnormal, they may choose as the scratch time the one among the four other slowest which seems the most suitable. Under special circumstances, another time that is deemed appropriate may be assigned.
- 15.13.6 No competitor responsible in total or in part for the interruption of a Special Stage may benefit from this measure. Provided that crew is able to proceed to the finish of that stage, that crew will be given the time it set for the stage if this is greater than the time awarded to the other competitors affected by the interruption. If the time is less than the time awarded to the other competitors, then that crew will be awarded the same time that was awarded to the other competitors.
- 15.13.7 In addition to the circumstances of CARS NRR 15.13.1 above, if an organizer finds
- a) that the competition field has become divided by time;
  - b) the course closing vehicle, comes upon a crew stopped in a transit or stage that would not be able to resume competition momentarily; and
  - c) a crew, while still within maximum lateness, has not left a re-grouping control, a reseed or a service within 5 minutes of the last crew's time out, the organizer may invoke CARS NRR's 15.13.1 to 15.13.6.

## **15.14 DNF**

### 15.14.1 Competitors who:

- Fail to complete a stage or a transit,
- are beyond their maximum lateness,
- have surrendered their timing card to a rally official,
- have missed a control,
- have lost a wheel,
- are badly damaged after an off,
- are unable to continue as the registered crew
- switched duties while on a stage

Shall not compete further in the rally unless they re-start the rally under the provisions of CARS NRR 15.15. Competitors who have not been informed by the organizer(s) that they are beyond maximum lateness may continue in the rally. (See CARS NRR 15.5.6) Competitors failing to comply with this regulation shall be subject to sanction at the discretion of the Steward(s).

- 15.14.2 On a road section that is a public road, a competition vehicle may only be driven on four freely rotating wheels and tires. Any infringement will result in the competitors being declared DNF, by the organizers, from the stage where the vehicle condition occurred as

per CARS NRR 15.15.1.2. In addition, the competitors will be reported to the stewards by the organizers with the recommendation that the stewards impose a further penalty as per CARS GCR 6.2.3

## **15.15 RE-START AFTER RETIREMENT**

### 15.15.1 General

15.15.1.1 For a national championship rally and, (if stated in the region's championship regulations) for a regional championship rally; a crew which has DNF'd as per CARS NRR 15.14 may re-start the rally from the start of a later leg provided they meet the conditions of CARS NRR 15.15.2.

15.15.1.2 When the retirement is on a stage, that stage time will not be recorded. When the retirement is on a transit, the prior stage time will not be scored and the crew will be deemed to have retired on the stage.

15.15.1.3 Any crew which has retired and not able to re-start the rally will be classified as Did Not Finish (DNF)

15.15.1.4 For dual status events where there are differences in the wording between the National and Region re-start regulations, the national regulations shall apply for all competitors in the event.

### 15.15.2 Conditions for Re-starting a Rally

15.15.2.1 To re-start the rally, the vehicle and crew must meet the following requirements:

- a) Pass inspection by the Chief Scrutineer (or designate);
- b) Use the same body shell;
- c) Use only the original registered crew;
- d) Receive the approval of the Clerk of the Course.

15.15.2.2 Restart Procedure:

- a) The crew wishing to re-start must notify the Clerk of the Course of their intention to re-start a minimum of 30 minutes before the scheduled first vehicle start time of the first vehicle for the next leg of the rally. This notification need not be made in person and may be made through the event radio network or through other telecommunications.
- b) The Chief Scrutineer (or delegate) will conduct the safety inspection in the location and time the event has designated. And advise the Clerk of the Course that the vehicle may re-start. Failure to present the vehicle ready to take the re-start at the time specified will result in the crew not being able to take this re-start opportunity.

- c) The Clerk of the Course will determine where to slot the crew into the start order ((including provisions accounted by CARS NRR 13.1.1.2) and include the crew in the start order for the next leg.
- d) The crew will accumulate lateness and penalties normally accrued for late arrival at the leg start control until deemed max late, at which time they will not be considered to have re-started, but may be eligible to re-start at the beginning of subsequent legs.

15.15.2.3 Only crews that take the start at the beginning of the first day of the rally will be permitted to re-start the rally.

#### 15.15.3 Penalties

15.15.3.1 For each time a crew uses CARS NRR 15.15 to re-start the rally, a time penalty of 10 minutes for the first stage missed and 5 minutes for each subsequent stage missed.

15.15.3.2 This time penalty will be added to the fastest time of their vehicle class for each missed stage (or the 'slow' time for any stage if there are no other remaining vehicles in the class) which shall include the stage on which the crew has retired.

## 16 CONTROLS

### 16.1 GENERAL

- 16.1.1 No controls, other than observation controls, may be placed in the following locations (meal, gas and service stops excepted):
- a) On a main thoroughfare (this is intended to include most paved roads and most numbered highways).
  - b) Within a built-up area having a reduced maximum speed.
  - c) Within 100 meters of a habitation unless the occupant has consented.
- 16.1.2 Controls open at least 15 minutes before the due time of arrival of the first vehicle and close no sooner than 15 minutes after the maximum lateness time of the last vehicle in order to allow for dead time and time outs. A control may be authorised to close at an earlier time by a person in the control-closing vehicle if all vehicles still competing have checked in.
- 16.1.3 At all controls where time is recorded or in the instructions, the official distance and due time of First Car Due should be available to competitors.
- 16.1.4 Except where specifically provided for elsewhere in this section), the beginning of the control area is marked by a warning sign on a yellow background. At a distance of no less than 25 m, the position of the control is indicated by an identical sign on a red background. The end of the control area, approximately 25m further on, is indicated by a final sign on a beige background with three black transversal stripes. (See CARS NRR 16.9.1)
- 16.1.5 All control areas are considered as Parc Fermé and are subject to the provisions of CARS NRR 16.8
- 16.1.6 The stopping time within any control area must not exceed the time necessary for carrying out control operations.
- 16.1.7 The target check-in time is the responsibility of the crews alone, who may consult the official time at the control.
- 16.1.8 The marshals may not give them any information on this target check-in time.
- 16.1.9 Crews are obliged to follow the instructions of the marshal in charge of any controls. Failure to do so will result in a penalty which may go as far as exclusion, at the discretion of the Steward(s).

**16.2 TIME CONTROLS**

- 16.2.1 At these controls, the marshals mark on the time card the time at which the card was handed in including where it is physically impossible, because of obstruction, for the vehicle to reach the control. Timing is recorded to the complete minute.
- 16.2.2 A stage start time at least two minutes after the arrival time should be assigned by the control marshal.

**16.3 PASSAGE CONTROLS**

Marshals are to stamp and/or sign the time card as soon as this is handed in by the crew, without mentioning the time of passage.

**16.4 START CONTROLS**

These controls are located at the start of special stages, about 50 meters after the time control. Each vehicle will start a special stage at the 00 second mark of its departure minute, as assigned at the time control with both drivers' safety harnesses and helmets properly fastened.

**16.5 FINISH CONTROLS**

These controls are located at the end of special stages and time will be recorded as the vehicle passes the control board (flying finish). At a suitable stopping distance after the flying finish (about 200 meters), there will be a control where vehicles must stop to receive the timing sticker.

**16.6 MAIN TIME CONTROLS**

These controls can be located at the start and finish of each section of the rally and at Parc Fermé, but not at the start or exit of a service area. Early arrival is permitted and drivers may check in early but must request their correct time. Drivers shall check out of these controls on their correct minute.

**16.7 OBSERVATION CONTROLS**

- 16.7.1 These controls will NOT be identified in the route book. They may be located:
- 16.7.1.1 Within or at the end of quiet zones for the purpose of verifying that vehicles comply with the following quiet zone regulations:
- Posted speed limits must be observed.
  - Auxiliary headlights may not be used.
  - Excessive noise is not permitted.

- 16.7.1.2 Anywhere along the rally route for the purpose of inspecting competing vehicles for the presence of pace notes. (Events where pace notes are prohibited)
- 16.7.1.3 Anywhere along the rally route for the purpose of inspecting safety equipment and vehicle eligibility.
- 16.7.1.4 Anywhere within a transit or a stage during reconnaissance for the purposes of informing competitors of any violation of transit speed limits.

## **16.8 PARC FERMÉ / PARC EXPOSÉ**

- 16.8.1 The supplementary regulations and/or route book shall specify the place and time of any Parc Fermé. During the time of operation, surveillance is to be carried out by rally officials; these officials are responsible for its operation.
- 16.8.2 The supplementary regulations and/or the route book shall specify the place and time of any Parc Exposé as well as the conditions for its operation. Unless restricted by these conditions drivers and co-drivers are allowed to remain with their vehicles and competitors and service crews are allowed to work on their vehicles. A Parc Exposé may be used before the start and possibly the restarts and, these cases, the penalty (exclusively pecuniary) for late arrival in the start area shall be \$50.
- 16.8.3 As soon as the drivers have parked their vehicle inside Parc Fermé, they must leave the Parc Fermé. They will be allowed to re-enter (or enter) the Parc Fermé 10 minutes before their starting time. The target starting time will appear on each crew's time card or route book. Any violations will result in a time penalty similar to early/late arrival at a time control. (Organisers may alter, for publicity purposes, requirements of having crews leave Parc Fermé. However, alterations must be explained in the supplementary regulations and/or route book.) If a regrouping park does not exceed 20 minutes, crews may remain in this regrouping park.
- 16.8.4 Except where specifically provided for elsewhere in the regulations, while the vehicles are subject to Parc Fermé rules, any repair, assistance or refuelling is strictly forbidden: (Penalties as per CARS NRR 17.3)
  - 16.8.4.1 from the moment they enter a starting area (if one exists) or a regrouping area, until they leave it;
  - 16.8.4.2 from the moment they enter a control area until they leave it;
  - 16.8.4.3 from the moment they enter a refueling zone until they leave it;

- 16.8.4.4 from the moment they reach the end of the rally until the time for lodging an inquiry as per CARS GCR 8.4. c). has expired and the Steward(s) have authorised the opening of the Parc Fermé.
- 16.8.5 If the organiser, scrutineer or the Steward(s) consider that the state of a vehicle has become so defective that the safety of normal road traffic might be affected, this vehicle must be repaired in the presence of an official. The time needed for the repair must be considered as so many minutes late, so as to prevent a crew from trying to regain the time lost during such repairs, the penalty for which is 1 minute or fraction of a minute. The crew will be given a new starting time after the repair if the time taken results in any delay beyond the originally scheduled start time.
- 16.8.6 By way of exception, and under the supervision of an authorised marshal or scrutineer, the crew may, while in the Parc Fermé, at the start, regrouping area or end of leg, change the windscreen or rear window with the possibility of outside help. If, in order to change the windscreen, it is necessary to straighten the bodywork and/or safety cage, the provisions described in CARS NRR 16.8.5 above will apply.
- These repairs must be completed before the starting time, otherwise a penalty shall be imposed in accordance with the provisions set out in CARS NRR 16.8.5 above.
- 16.8.7 Any late arrival, ascribable to the crew, at the start of the rally or of a leg, or section, shall be penalised by 10 seconds for every minute or fraction of a minute late. Any crew reporting more than 15 minutes late shall not be allowed to start.
- Since the crews have 15 minutes within which to report at the start of the rally, of a leg or of a section, if they report within these 15 minutes the exact starting time shall be entered on the time card. The prescribed minimum interval between the vehicles must be respected.
- 16.8.8 Only the officials on duty and/or the members of the crew are authorised to push a competing vehicle inside or at the entrance to or exit from a Parc Fermé.
- 16.8.9 Inside the Parc Fermé, the engines may be started by means of an external battery. This battery must not then be taken aboard the vehicle.

## **16.9 CONTROL MARKERS**

All controls, i.e. time controls, passage and observation controls, starting and finishing controls of special stages and stop points, are indicated by means of standardised signs complying with the drawings below.



- 16.9.1 The signage of the control area is carried out by means of three signs. The beginning of the control area is marked by a warning sign on a yellow background. At a distance of no less than 25 m, the position of the control is indicated by an identical sign on a red background. The end of the control area, approximately 25 m further on, is indicated by a final sign on a beige background with three black transversal stripes. (See CARS NRR 15.8.1)
- The signs on a yellow background can be made more conspicuous by the addition of a yellow flag, and the signs on a red background, by a red flag.
- 16.9.2 At Time Controls: The beginning of the control area is indicated by sign #1 on a board with a yellow background. The location of the control itself is indicated by sign #1 on a red background, the end of the control area being indicated by sign #5 (beige background).
- 16.9.3 At Passage and Observation Controls: Signs will be displayed in the same manner as at time controls, except that the sign used will be #2 at the beginning of the control area and at the control, with sign #5 to indicate the end of the control area.
- 16.9.4 At Special Stages: The starting point is indicated by means of a sign #3 on a red background. The finish is preceded by sign #4 on a yellow background. The finishing line, where times will be taken, is indicated by sign #4 on a red background. A "STOP" sign (sign #6) on a red background is placed approximately 100 to 300m further on. The yellow and red signs at the finish control shall be placed on both sides of the road.
- 16.9.5 Refuelling Zone Signs: The refuelling zone signs show a black fuel pump on a blue background within a black circle (sign #7). The end of the refuelling zone sign is the same as the start of zone sign but with three black transversal stripes. Additional red warning signs prohibiting smoking, the use of cellular telephones, naked flame, etc. are recommended.
- 16.9.6 Radio communication points are indicated with a yellow sign #8, approximately 50m before the radio position, and a blue sign #8 at the radio position. If the radio is within a control zone, the yellow advance sign is omitted.
- 16.9.7 The use of control markers described in this section will be mandatory for all rallies.

**16.10 MISSING CONTROL**

Should a control not be placed, the correct time of arrival at the next control shall be calculated using the elapsed times and "lateness" times as listed on the time card.

## 17 ASSESSMENT OF PERFORMANCE

### 17.1 START

Each entry shall start the event with zero penalties and the entry with the lowest penalty (in minutes and seconds or minutes and hundredths of minutes) at the finish shall be declared the winner.

### 17.2 PENALTIES

Penalties shall be assessed by the organizers as follows:

On special stages	- Time taken
Each minute late at a time control or main time control	- 10 seconds
Each minute early at a time control or main time control	- 1 Minute
Making a false start to a special stage	- 2 Minutes per offence
Speeding in a service park	- 2 Minutes per offence
Shortcutting a stage	- Stage lateness time
Striking a chicane	- 15 seconds per element struck
Being towed on a stage	- Exclusion except per CARS NRR 17.6.1b)
Violation of studded tire regulations	- 10 Minutes

Exceeding speed limit at Observation Controls during a rally

- 1-10 km/Hr over the limit = 0 seconds
- 10 - 39 Km/Hr over the limit = 10 seconds per km/h over
- over 39 Km/Hr = exclusion.

No time penalty shall be assessed for infractions of a non-competitive or administrative nature.

### 17.3 IMPROPER PROCEDURE INFRACTIONS

Improper Procedure Infractions must be reported in writing to the organiser by marshals, judges of fact or competitors. Upon acceptance of the Inquiry or Judge of Fact report by the organizer a penalty of 10 minutes will be applied for a first infraction and may result in a recommendation by the organizer to the steward(s) for a sentence of exclusion for a second violation during the event. Use of in-car video footage may be used by event or CARS officials to verify compliance with the regulations for use of safety warning devices (see CARS GCR 3.11 c). For CARS NRR 17.3.4 below, in addition to the 10-minute penalty applied to the crew, a \$500 fine will be assessed to the entrant by the steward(s) of the event.

17.3.1 Serious violation of quiet zone regulations.

17.3.2 Failure to properly wear safety harness, driving suit, helmet, or head and neck restraint while traversing a special stage.

- 17.3.3 Reversing in a control area.
- 17.3.4 Violation of procedures detailed in CARS NRR 17.8.1.
- 17.3.5 Traversing a stage with the sun roof open or roof panels removed.
- 17.3.6 Traversing a stage with window(s) open (more than 2.5 cm) and without window net(s) in place.
- 17.3.7 Illegal service as defined in CARS NRR's 18.1.7 & 18.1.8.
- 17.3.8 Illegal refuelling as per CARS NRR 15.9
- 17.3.9 Having a radar detection equipment in a vehicle as per CARS Technical Rule 12.4.10.
- 17.3.10 Violation of control procedures (see CARS NRR 15.4)
- 17.3.11 Violation of Parc Fermé regulations (see CARS NRR 16.8.4)
- 17.3.12 improper modification to a time card (see CARS NRR 15.2.6)
- 17.3.13 Being towed on a Transit (see CARS NRR 17.6.1)

#### **17.4 TIMING ERRORS**

The organiser reserves the right, when scoring any time card, to correct whole-minute timing errors.

#### **17.5 BAULKING**

No claim is allowable for baulking. However, an entry found to have unreasonably delayed another entry is subject to possible assessment of an Improper Procedure penalty by the organizers.

#### **17.6 FINISHING QUALIFICATIONS**

To qualify as a finisher, an entry shall check in at every control in the rally within the MPE-MPL (unless CARS NRR's 15.13.1 or 15.15 are applied).

- 17.6.1 A competing vehicle shall complete the entire course under its own power. (Failure to do so will result in exclusion.) Exceptions are listed below.
  - a) By a ferry, the use of which is required by the route of the event.
  - b) By outside means for the minimum distance necessary to extricate it from difficulty (ditch, snowbank, blocking or partly blocking the road), or to clear the route for other competitors.
  - c) By gravity.
  - d) By the unaided efforts of its crew (including pushing out of a Parc Fermé).

- e) By official permission or instruction.
- f) For the purpose of facilitating re-start (see CARS NRR 15.15)
- g) Being towed on a transit

### **17.7 SERIOUS VIOLATION**

The organiser may request the Steward(s) to assess a fine, not exceeding the competitors' entry fee, or recommend exclusion by the Steward(s), to either or both of the crew members for any action not specified above, and in particular for being charged for a violation of any traffic regulation, for breach of regulations governing the behaviour of service crews or unsportsmanlike conduct.

### **17.8 PRACTICING/PACE NOTES**

- 17.8.1 Practicing in the area of any event shall be banned for a period of 60 days prior to each rally. Practicing shall be deemed to include a wide range of actions including but not limited to: testing a competition vehicle, production or clarification of notes for a stage, actions which annoy residents. It is the intent of this rule that competitors, without legitimate business, shall not drive on stage roads prior to the scheduled reconnaissance or note familiarization as set out in the event schedule. (An organiser may grant permission to traverse specific portions of a route for familiarisation purposes, but it must be granted to all competitors.) Penalties for practising are those detailed in CARS GCR 7.4 Use of Safety Warning Devices
- 17.8.2 In cases where a vehicle is stopped:
  - 17.8.2.1 ONE warning triangle must be placed at the same side of the road as the stopped vehicle, facing oncoming rally traffic, a sufficient distance from the stopped vehicle to give ample warning to oncoming competitors.
  - 17.8.2.2 If the vehicle is unable to continue the rally, ONE triangle must also be placed ON the vehicle.
  - 17.8.2.3 Competitors arriving at a location where a triangle is displayed shall SLOW to a reasonable speed and maintain that speed until they have passed the stopped vehicle (no scoring relief will be given). Competitors are reminded that one triangle could indicate a complete route blockage.
- 17.8.3 In the event of injuries, competitors are expected to display the red cross symbol (back cover of the route book) and following competitors are required to stop and render aid.
- 17.8.4 If no triangle is displayed, competitors arriving at a location where another competing vehicle has stopped, must stop until the safety of the occupants of the stopped vehicle has

been ascertained and the set-up of the stopped vehicle's triangle has started. Vehicles stopping to comply with this rule may apply for scoring relief under CARS NRR 15.13.

- 17.8.5 If a crew is stopped in a stage, unable to continue, but do not need medical attention and are okay, they must display the "OK" sign found on the reverse of the red cross, to following rally vehicles. If no "OK" sign is shown, following vehicles must stop to ascertain the need for assistance. Competitors stopping to comply with this rule may apply for scoring relief under CARS NRR 15.13.
- 17.8.6 The organiser, upon inquiry and only with the concurrence of the Steward(s) of the meeting, shall have the right to grant a time allowance to a competitor who has stopped to ascertain the need for assistance as per section 2 above.
- 17.8.7 Display of a Red Cross symbol on a stage will be cause for possible cancellation of the stage by the organiser with the concurrence of the stewards.
- 17.8.8 Self-igniting flares may not be used at any time on stages.
- 17.8.9 Competitors having displayed any triangles must recover them before continuing any further in the rally.
- 17.8.10 Penalties for violation or abuse of the above shall be according to CARS NRR 17.3.

#### **17.9 SLOW MOVING VEHICLES**

The use of 4-way flashers is recommended for competitors who are able to proceed through the stage but are unable to maintain a reasonable speed.

## 18 SERVICE CREWS

### 18.1 GENERAL

- 18.1.1 A service crew shall consist of registered vehicles and their occupants.
- 18.1.2 Each service crew member must be registered and sign a waiver before the event.
- 18.1.3 Only one service crew may be registered by any one competing crew. However, any registered service crew may service any competing vehicle.
- 18.1.4 Any misdemeanour or infraction of the regulations by a service crew may result in penalties being assessed against their registered competing crews.
- 18.1.5 The organisers should provide:
- a) Instructions for service crews, giving locations of approved service areas and the expected arrival time and direction of First Car Due. Instructions for service crews should be available at least three hours before departure of the first vehicle.
  - b) Markings for service vehicles.
  - c) Additional information as required to ensure safe operation of the service areas.
- 18.1.6 Service areas will be considered quiet zones and residents adjacent to such areas must be made aware of their operation.
- 18.1.7 Service is defined as work carried out on the vehicle by any person other than the competing crew, or the use or receipt by the crew of any manufactured materials (solid or liquid), spare parts, tools or equipment other than those carried in the competing vehicle. Such materials carried in the competing vehicle, while on route, may not be left behind at any location to be used later during the rally. For competing vehicles waiting at the time control at the entrance to regroup or service parks or parked inside regroup, the passing of food, drink and information (data, road book, etc.) to or from the crew is permitted. Competitors may, while on route (and in non Parc Fermé conditions), offer both assistance and materials from their vehicle to other competitors seeking assistance. However, such gestures must be in a sporting nature and not planned in advance or contrived. Violations of the above will be considered illegal service (see CARS NRR 17.3.7).
- 18.1.8 All service shall be confined to official service parks.
- 18.1.8.1 For a crew that has withdrawn from the rally and intends to restart that same rally as per CARS NRR 15.15, there is no restriction on where the vehicle may undergo service, except in control zones that are still in effect or in Parc Fermé.
- 18.1.9 All Service Crews must have at least one fire extinguisher with a minimum UL rating of 40BC or two fire extinguishers with a minimum UL rating of 20BC each in their respective service

area. The fire extinguisher shall be easily accessible and, in an area, visible to anyone within the teams' respective service spot.

Where a fire service is not present, service crews must carry at least one fire extinguisher with a minimum UL rating of 10BC, other than the fire extinguisher on board the competition vehicle, to all refuelling zones and remote/optional refuelling zones.

If requested by an official, evidence must be produced that fire extinguishers have been purchased or recharged within the preceding two years.

## 19 CONTENTS OF SUPPLEMENTARY REGULATIONS

### 19.1 THE ORGANISER

The organiser must provide a set of supplementary regulations specific to the rally. These regulations may complement but must not contradict the GCRs or the CARS Rally Regulations unless approval for specific exemptions has been given as per CARS GCR 1.9.

### 19.2 AS A MINIMUM

The supplementary regulations must include the following:

19.2.1 A statement of jurisdiction, including the wording "The rally will be held under the Rally General Competition Rules of the Canadian Association of Rallysport, the current CARS Rally Regulations and the rally regulations of \_\_\_\_\_ Region. These publications are available from \_\_\_\_\_ (e.g.: CARS Director of the host region, region office or other mailing address and telephone number) and will be available for scrutiny at the start."

19.2.2 The name of the rally.

19.2.3 The name of the organising club and the name, address and telephone number of the following:

- a) The organiser.
- b) The registrar (to whom entries are to be sent).
- c) The publicity chairperson (to whom team promotional materials are to be sent).
- d) The Clerk of the Course

The names of the following should be included if available:

- a) The chief scrutineer.
- b) The chief marshal.
- c) The chief scorer.

19.2.4 The status of the rally, indicating any championships of which it is a part.

19.2.5 The locations of registration, technical inspection, the start, and the finish with a map or directions from the nearest major highway(s).

19.2.6 A schedule of dates and times giving at least:

- a) Opening and closing of registration and technical inspection.
- b) Introduction of officials.
- c) Departure time of the first vehicle.
- d) Approximate due time of arrival of the first vehicle at the finish.
- e) Approximate time of beginning of podium ceremonies.
- f) Approximate time of posting of complete provisional scores.

- g) A brief description of the rally indicating:
  - h) Approximate total distance.
  - i) Number of stages planned and approximate percentage of special stage distance.
  - j) Details as required by CARS NRR 14.3.
  - k) The number of podia to be held as well as for whom (including any additional podia other than those required by CARS NRR 21.10).
  - l) The number of legs.
- 19.2.7 Choice of re-seed methodology to be used in the rally (see CARS NRR 15.3).
- 19.2.8 The minimum and maximum altitudes for the stages of the rally.
- 19.2.9 The closing date for entries.
- 19.2.10 The maximum number of entries to be accepted and how entries will be chosen if more than this number are received.
- 19.2.11 The amount of individual and team entry fees (including CARS levies). If the fees include the cost of any food, fuel, accommodations, etc., it must be so stated.
- 19.2.12 A list of all awards, detailing for what placing each award will be given. Optionally, the list may be posted on the official notice board for the opening of Event Registration.
- 19.2.13 The following documents:
- a) An entry form.
  - b) A copy of the official CARS waiver form for rallies.
- 19.2.14 A statement of any conditions of eligibility of vehicle, crew and equipment in addition to those described in CARS NRR's Section 11 above and CARS Technical Rules Section 12 Any region rally regulations which require unusual conditions to be met by the competitor in advance of the rally.
- 19.2.15 Any other regulations which the organisers, promoters and/or the region wish to apply to the rally.
- 19.2.16 If an event provides organizer-supplied notes for the special stages, this must be stated in the supplementary regulations, and the format of those notes must be described, as well as any additional fees.
- 19.2.17 If an event is allowing the use of studded tires, this must be stated in the supplementary regulations as well as a description of the process for inspection of the tires to verify compliance with CARS Technical Rules 12.4.3

## 20 RESULTS

### 20.1 POSTING REQUIREMENTS

- 20.1.1 Complete provisional scores (control-by-control) are to be posted at one time for all competitors. The provisional scores can be posted not less than 30 minutes and not later than 90 minutes after the arrival of the last possible finisher. An additional allowance of 20 minutes per event podium is given for the posting of the provisional scores. The Steward(s) may also further extend the time limit, if circumstances indicate the provisional results are almost ready for posting.
- 20.1.2 Upon failure to post provisional scores within the time limits given in CARS NRR 20.1.1 above, then the event results will not be posted at the event, but will be sent by electronic means to each competitor by the organizer. (see CARS GCR 9.6g)).
- 20.1.3 Complete scores may be posted on the event web site at a later time for public relations purposes and general information of competitors, but they should be titled "*Provisional Results*".
- 20.1.4 Leg results for any or all competitors may be posted at any time for public relations purposes and general information of competitors. Partial scores so posted should be considered unofficial. Grievances may not be entered concerning unofficial scores.
- 20.1.5 The scoring must show the penalties calculated from the route card of each competitor.

### 20.2 POSTING TIME

The posting time of scores shall be noted on the score board by the senior steward at the time the results are posted.

### 20.3 REVISIONS TO RESULTS

Corrections to scores as a result of grievances should be made as soon as possible and are to be posted at the finish of the rally. The time of modifications should be noted by the Steward(s).

### 20.4 FINALISATION OF RESULTS

When the grievance proceedings have finished, the results are final if all the following conditions have been met:

- a) The scores were posted within the time limits allowed.
- b) Any questions concerning proper class classification of any vehicle have been dealt with.
- c) No protest decisions have been deferred as in CARS GCR 9.6 e)).
- d) No appeals have been submitted.

Note: In the case of c) and d) above, partial results can be declared final if they would not be altered by the protest(s) or appeal(s).

## **20.5 DISTRIBUTION OF RESULTS**

- 20.5.1 Results must be sent by the organiser by electronic means to all competitors and entrants within fifteen (15) days of the finish of the rally.
- 20.5.2 If the rally is a part of a regional championship, results must be sent by electronic means to the Steward(s), the CARS Director of the host region, the region championship scorer (if one has been appointed) and the national office.
- 20.5.3 If the rally is a part of the Canadian championship, results are to be sent by electronic means to the Steward(s), all directors of CARS, the CARS President, the National Series Manager, the scorer and the CARS office.

## **20.6 PUBLICATION OF RESULTS SUBSEQUENT TO A PROTEST**

If a protest meeting is held as described under CARS GCR 9.6. and if protests are considered, another set of provisional results are to be issued containing:

- a) The Steward's(s') decision on all protests considered.
- b) A complete set of scores (control-by-control) modified according to the decisions, if scores are modified.

These sets of provisional results are to be sent by electronic means to all persons described in 20.5 within 48 hours of the notification from the Steward(s) following the protest meeting.

## **20.7 DELAY BY APPEAL**

- 20.7.1 If an appeal meeting is held as described under CARS GCR 10 and if results are modified, a set of results are to be issued containing:
- a) The appeal board's decisions on all appeals heard.
  - b) A complete set of scores (control-by-control) modified according to the decision(s).
- 20.7.2 This set of results should be declared final and are to be sent by electronic means to all persons described in CARS NRR 20.5 within two (2) days of the appeal meeting.

## **20.8 PROVISIONAL RESULTS**

Previously issued provisional results may be declared final without change if:

- a) A protest meeting was held as described under CARS GCR 9.6. and no protests were considered.
- b) An appeal meeting was held and the results were not modified by the decisions of the appeal board.

- c) The time limit of submission of appeals (see CARS GCR 10.4.) has expired and no appeals are to be heard.

In this instance the organiser should send by electronic means to the persons described in CARS NRR 20.5 a notice stating that the provisional results as previously sent are final as of a specific date and containing (in the case of a) or b) above) the decisions of the protest or appeal board. Such a notice should be sent within two (2) days of the date when results were declared final.

## **20.9 DISTRIBUTED RESULTS**

Distributed results must contain the following information:

- a) Name of the rally.
- b) Name of organising club.
- c) Date of rally.
- d) Status of rally.
- e) Permit number.
- f) Exact official mileage of rally, including transits and stages as well as the length of each stage.
- g) Finishing positions listed in order (overall, driver and vehicle classes), including total times.
- h) Marque, model and class of all entered vehicles.
- i) Vehicle number.
- j) Full names of both crew members, event(s) entered and driver class.
- k) Time taken for each stage as well as time penalties incurred at any control.
- l) Any other penalties assessed against the crew.
- m) Complete list of prize winners, including any purse or tow money awarded.
- n) A statement as to the status of the results, i.e.:
  - Final.
  - Provisional due to scores not being posted according to CARS NRR 20.1.
  - Provisional, containing a deferred protest decision.
  - Provisional, containing the decision(s) of a protest meeting held in accordance with CARS GCR 9.6 and subject only to appeal.
  - Provisional due to an appeal or pending appeal.
  - Provisional, containing scores modified as a result of the decision of an appeal board.

## **20.10 TIES**

20.10.1 Competitors having equal numbers of penalty points shall be considered tied. Subsequent positions shall be enumerated on the basis of the number of vehicles ahead.

20.10.2 In Canadian championship rallies, equal positions and championship points are to be awarded. A tie-breaker may be applied to the distribution of awards if specified in the supplementary regulations.

**20.11 TESTS**

Driving skills tests, gymkhanas, etc., which may be held in conjunction with championship rallies, should not be scored as part of the rally event for championship points.

**20.12 REVISIONS**

The Steward(s) of the event should declare amendment(s) to the results as required to reflect decisions regarding the reclassification of competitors as a result of grievances.

## 21 ADMINISTRATION OF A RALLY

### 21.1 ROUTE CHECK

- 21.1.1 Organizers are responsible for appointing a green crew to see that the route is checked prior to the rally from final instructions, at the time of day and under the same conditions as anticipated for the event itself. The purposes of this check are:
- a) To ensure that the route and instructions comply with CARS Rally Regulations and the supplementary regulations.
  - b) To check the suitability of the start, finish, gas, meal and rest stop facilities.
  - c) To find any ambiguous instructions, incorrect instructions, distance errors, etc.
  - d) To check the location of controls to ensure that they are safe and in compliance with all applicable regulations.
  - e) To check the timing calculations to verify they are correct.
  - f) To check the time allowances and ensure that they are safe and within the regulations, paying particular attention to built-up areas and busy main roads.
- 21.1.2 The green crew should advise the organiser in writing of any changes required. A copy of the green crew's report to the organiser is to be sent to the Steward(s) as well.

### 21.2 STARTING ORDER USING SPEED FACTORS AND SEED

- 21.2.1 CARS shall maintain both a driver's seed list in which all drivers will be placed in the highest seed for which they qualify as provided for in CARS NRR 21.2.5 and a Canadian Rally Championship (CRC) speed factor list as provided for in CARS NRR 21.2.16, organizers shall use this CRC speed factor and seed lists to determine the start order as outlined in CARS NRR 21.2.3. The speed factor list will include each driver's speed factors for the previous 24 months.
- 21.2.2 Based on the seeds as per CARS NRR 21.2.15 and in accordance with CARS NRR 21.2.3, organizers shall create a starting order, as well as the vehicle number based on a competitor's CRC speed factor at the time provided for in the event supplementary regulations.
- 21.2.3 In determining the start order for drivers in seeds 1, 2, 3 & 4 (as a combined grouping), organizers will use the driver's speed factor. Following next in the start order will be drivers in seed 5A, based on their speed factor. The next group will be for drivers in seed 5B, the start order will be based on, first, by their speed factor if at or above 25, then for the remaining 5B drivers by draw or the organizer's discretion. For drivers in seed 6, the start order will be determined by draw or the organizer's discretion.
- US Competitors with a ARA/~~RA/NASA~~ speed factor shall be placed in the start order using their speed factors. Competitors without CRC or American speed factors shall be placed in the start

order by the organizers, at their discretion, to reflect their demonstrated speed in previous stage events using any available event speed factors if available or by previous event results. (Competitors, without CRC speed factors should supply information to aid in proper placement. Competitors without supporting documentation shall be placed at the end of their seed group). Seed 6 drivers shall be placed at the end of the start order in order of receipt of entry.

Competitors who achieved their speed factor in a 4WD class, when moving to a 2WD class in subsequent events will have their speed factor reduced by 10 (e.g. was 64.67 will become 54.67)

21.2.4 For drivers with a speed factor >85, a meeting at the event is to take place at the time and place provided for in the event supplementary regulations to determine the start order. (Each >85 SF driver entered will be assigned a vehicle number based on the CRC standings as of the start of the event or, in the case of the first event of the year, the final standings of the previous championship calendar with any ties in the championship standings being broken by the organizers by a coin toss.) The starting positions available shall equal the number of >85 SF drivers entered in the event. The procedure for determining the start order will be as follows:

- a) A draw will be conducted whereby those >85 SF drivers (not co-driver) present at the time of the draw shall each draw a number;
- b) The order of the draw will be by the drivers' current championship standings, (in the case the first event of the season, the championship standings for the previous season) then followed by drivers who have no points in the current championship in order of their speed factors;
- c) The number drawn will be for the order of selection of the driver's start position (The choice of numbers will equal the number of >85 SF drivers present at the time of the draw.);
- d) The seed one driver who has drawn the first choice shall be the first to select a start position from the start positions available and the >85 SF driver who has the second choice shall then select a start position from the remaining available positions, etc.;
- e) For any >85 SF driver not present at the draw, the organizers shall assign a starting position from the remaining positions available by draw. The >85 SF driver's draw for starting positions will not change the vehicle number assigned by the event organizers.

21.2.5 There should be seven seed groups. The qualifications for each of these groups are as follows:

Seed Qualifications:

- Seed 1: Drivers with 80 or more seed points as a driver.
- Seed 2: Drivers with a minimum of 25 and less than 80 seeding points as a driver.
- Seed 3: Drivers with a minimum of 10 and less than 25 seeding points as a driver.
- Seed 4: Drivers with a minimum of 1 and less than 10 seeding points as a driver.

- Seed 5A: Drivers having finished 11th through 15th of a Canadian Rally Championship event.
  - Seed 5B: Drivers having finished one performance event but not qualifying for seed 5A as a driver.
  - Seed 6: All others.
- 21.2.6 Events that qualify for seeding points are recognised National Championship events. The onus is on the competitor to provide documentation of results outside of Canada to CARS for consideration.
- 21.2.7 When calculating seeding points, the best two of the preceding three year's total points are counted plus the points of the current year. This permits drivers to improve their seed groups within the current year. Drivers who earn a higher seed shall retain that seed for the following competition year unless they further improve their seeding.
- 21.2.8 Points should be awarded to the top ten (10) finishing positions in each of the qualifying events per the Canadian Rally Championship points schedule (see CARS NRR 24.1.6), not including start/finish points.
- 21.2.9 In NO case may a competitor lose more than one seed group from the highest seed group which they have ever attained beginning with the 89/01/01 seed list. Drivers with Master or Grand Master status will not drop a seed group, until the fifth year after they cease to be active. Any seeded driver who does not finish an event for which seeding points are awarded over a two-year period will be dropped from the seeded drivers' list. Re-entry onto the list will be on a case by case basis.
- 21.2.10 Entries received after the start order is established, but before the opening of registration, shall be slotted into the start order as close to their Speed Factor as practical. The organiser's decision on starting order is final as long as it complies with these regulations.
- 21.2.11 A Speed Factor and seeding list will be provided to organisers prior to the start order being established for each event
- 21.2.12 Competitors are responsible for stating their true seed qualifications upon entry in any event where requested. Providing false information may result in disciplinary action.
- 21.2.13 For drivers improving their speed factor after the start order is established, but before the close of registration may, at the discretion of the organiser, be started in accordance with the higher speed factor rules for which they have qualified.
- 21.2.14 For the purpose of making seed group awards where there are too few competitors in a seed group, groups may be combined in a forward motion only (i.e.: combining seed groups

2 and 3 would result in seed group 2 awards being made to that combined group). Such combination of seed groups may be performed for award purposes only.

21.2.15 The starting order will be:

Combined seed 1, 2, 3 & 4	sorted by speed factor
Seed 5A	by Speed Factor and placement
Seed 5B	by Speed Factor and placement
Seed 6	by receipt of entry

21.2.16 The CRC Speed Factor shall be determined by the following criteria:

- a) The overall speed factor is calculated from the average of the best three event speed factors in the past 24 months
- b) Stages less than 2 minutes are dropped
- c) Stages where 25% of the competitors have the same stage time are dropped
- d) Stages where a competitor has a speed factor with a standard deviation greater than 1.5 is dropped
- e) A speed factor of 50 is the mean speed factor

21.2.17 It is required that rally organisers hold special briefings for all novice designated drivers (and their co-drivers) in seeds 5 and 6 before the start of the event.

### **21.3 ROUTE**

21.3.1 A course-checking vehicle is to cover the route not less than six (6) hours or more than twenty-four (24) hours before the rally. If a portion of the route is not passable to the course-checking vehicle, alternate instructions are to be prepared and posted (see CARS NRR 21.8.4).

21.3.2 A course sweep vehicle is to follow the control closing vehicle to effect aid to stranded competitors on stage events. Such a vehicle should be able to extricate vehicles that have been immobilised and to transport crews to the nearest service area or location where further assistance can be arranged.

### **21.4 CONTROLS**

21.4.1 A control-opening vehicle is to be used to ensure that controls are correctly located and that control timepieces are set correctly.

21.4.2 A control-closing vehicle is to be used to ensure that controls are correctly located, that they do not close too soon and that control timepieces are still functioning properly. The control-closing vehicle should also collect the control record sheets and bring them to the finish.

- 21.4.3 If either or both of these vehicles is unable to complete the route for some unforeseen reason, this should not of itself be reason for exclusion of controls in scoring.

## **21.5 REGISTRATION**

- 21.5.1 A registration is to be held at the start of the rally during which a registrar is to check that all competitors possess valid documents as listed in these regulations and have signed all waivers in effect for the event.
- 21.5.2 It is recommended that an odometer check using official rally distance be made available to competitors at or before registration. The odometer check should be at least 10 kilometres in length but need not be part of the route.

## **21.6 TECHNICAL INSPECTION**

- 21.6.1 A technical inspection for all competing vehicles is to be held at the start of the rally. The technical inspection consists of: a self-declaration on the road worthiness of the competing vehicle (as below), a check on compliance with CARS safety requirements and vehicle class eligibility.

For each crew, a signed, self-declaration will be submitted at the technical inspection that declares that the competing vehicle is a) road worthy and b) that the following items are operating properly:

- a) Running lights;
- b) Horn;
- c) Wipers;
- d) Reverse light;
- e) Brakes;
- f) Exhaust.

The scrutineer may choose to verify compliance with any aspect of the self-declaration.

- 21.6.2 If the scrutineer determines that a vehicle is not eligible to compete, or is not eligible for the class declared by the entrant, then the scrutineer, with the approval of the Steward(s) of the event, has the right to refuse that vehicle from entering the event, or from entering in the declared class. Based on the reasons for this decision, the CARS Board may cause a hearing to be held at which time it should be decided whether any or all championship points gained by that vehicle prior to the date of failing to pass the inspection should all be allowed to stand, changed to another class or declared void.
- 21.6.3 A thorough and detailed inspection, including (if necessary) dismantling the vehicle, may be made at the finish of any rally at the discretion of the Steward(s), the CARS Technical Director, a National Scrutineer and/or a member of the CARS Board or in the case of

competitor inquiry or protest. In the event that dismantling is required, the procedure should be as follows:

- 21.6.3.1 If the inspection, including (if necessary) dismantling the vehicle, is as a result of a competitor inquiry or protest the Senior Steward should determine and collect a deposit from the inquirer/protestor in cash. Should the inquiry/protest be denied, the protestor shall lose the costs involved, even to paying more than the deposited amount. Should the protest be upheld, the inquirer/protestor shall have the deposit refunded, and the vehicle crew found in violation shall pay any and all costs in cash to the Senior Steward who shall remit such costs to the vendor of service and/or supply. Vehicles in violation shall be impounded until satisfaction has been assured in either case above.
- 21.6.3.2 If the inspection, including (if necessary) dismantling the vehicle, is as a result of the decision of the Steward(s) and/or a member of the CARS Board, then the competitor is responsible for any and all costs. Any decision resulting from such inspection/teardown should be subject to appeal only.
- 21.6.3.3 Those persons permitted to attend such a detailed technical inspection are:
- a) The crew of the vehicle being scrutinised.
  - b) The mechanic(s) who perform dismantling.
  - c) The organiser or his/her representative, such as the scrutineer.
  - d) CARS officials, such as the Steward(s) of the meeting or a member of the CARS Board.
  - e) A representative of the protestor.
- 21.6.4 At the finish of the rally (and, as applicable, at the start and end of legs) the technical inspector should collect all logbooks, if they were not retained at technical inspection, and make any post-rally notes as may be required in them. The logbooks can then be returned to the competitor in exchange for the completed event evaluation form.

## **21.7 INTRODUCTION OF OFFICIALS / DRIVERS' MEETING**

An introduction of officials is to be held at least 30 minutes before the start of the rally. The organisers, the Steward(s) and any other persons authorised to sign official documents are to be introduced. No information shall be given that has any pertinence to the running of the route; all such information is to be posted on the official notice board if not included in the route book.

Questions of a general nature or of clarification may be answered during the introduction. All other questions to the organizer should be written and posted on the official notice board along with the response of the organizer.

At least one of the driver or co-driver must attend the Introduction of Officials and any Drivers' Meeting listed in the supplementary regulations or event schedule. Organizers have the right to call an additional driver's meeting in cases of force majeure and with the approval of the

Steward(s). Notice for such meetings will be posted on the official notice board and by also be communicated to the entrants by other means.

## **21.8 OFFICIAL NOTICES**

21.8.1 An official notice board is to be displayed at the start, ends of legs and at the finish and should contain only:

- Event bulletins,
- the official entry list,
- the official start order,
- official signatures listing,
- corrections and official notices,
- inquiries/replies,
- judge of fact reports/organizer responses,
- protests and notice of appeal.

Scoring/results should be posted separately near the notice board.

A binder containing the event permit(s), event insurance, a copy of the event supplementary regulations, letters of notification to police and letters of permission for use of the stage/private roads is to be displayed at the official notice board.

21.8.2 All official notices are to be signed by the organiser, a steward or a person designated at the introduction of officials.

21.8.3 All types of marker boards to be used at controls, if different from CARS NRR 16.9, are to be displayed near the official notice board at the start.

21.8.4 Any known corrections to the route instructions are to be posted on the notice board before the start of the leg to which they apply.

21.8.5 If a change to the route instructions becomes necessary after the leg has started, an official notice containing the changes to the route and/or timing is to be posted at a control or on a clearly visible and securely placed control sign. Such a notice is to be placed before the maximum earliness of the first vehicle to pass that point. If such a notice is posted at a control, a marshal should point it out to each competitor who checks in and should obtain verifying signatures by vehicle number. If such a notice is posted on an unmanned control sign, at least two control signs are to be used, one on each side of the road or both on the right side, at least 30 meters apart. An adequate time allowance is to be given.

21.8.6 Any changes to the supplementary regulations is to be posted on the official notice board before the start of the leg to which they apply and is to be signed by the organiser and a steward.

- 21.8.7 Factors defined by the organisers as a result of written questions from the competitors are to be posted on the official notice board as soon as possible.
- 21.8.8 Copies of grievances and replies to grievances should be posted adjacent to the official notice board.
- 21.8.9 An official with the authority to sign official notices is to be at the end of each leg before the due time of arrival of the first vehicle and until the time of departure of the first vehicle on the next leg.
- 21.8.10 Organisers are to post on the official notice board at the conclusion of registration, a complete entry list of competitors stating at least the following; vehicle number, names of driver and co-driver, home town and province/state, vehicle marque/model, vehicle class, novice driver class participants and, if the event includes a regional portion, the event(s) entered.

## **21.9 SCORING**

A suitable number of persons not otherwise connected with the rally (unless as registrar, scrutineer or control-opening or course-checking crews) are to be available as scorers. The scorers are to be informed before the start of the event of the contents of the supplementary regulations, the method of scoring to be used and the correct elapsed times between controls. At each point where scoring is to be done, a scoring area separate from the control and the competitors is to be arranged. The scorers are to be present before the due time of arrival of the first vehicle. The scorers are not to leave the finish of the rally until the grievance proceedings have finished (see CARS GCR 8.2.)

## **21.10 PODIUM CEREMONIES**

At the conclusion of competition at a national championship event, separate podium ceremonies for the top three finishers in both the Overall and Overall 2WD will be held. The event may have other podium ceremonies of its choosing. (The participants in the podia shall be as best judged by the organizers at the end of the event and before the official conclusion of the inquiry and scoring processes.) The podium ceremonies should commence as soon as possible after the arrival of the last vehicle at the finish control.

## 22 STEWARDS

Refer to the GCRs (particularly CARS GCR 6.2.) for further information regarding Steward(s).

### 22.1 DUTIES

In addition to those duties set out in the GCRs, Steward(s) shall also be responsible for the following:

22.1.1 When the Steward(s) is satisfied that the green crew's report has been addressed by the organizer, he should notify the national committee member so that the permit may be issued. No further changes should be made without the approval of the Steward(s).

22.1.2 At the finish of the rally (and, as applicable, at the start and end of legs), Steward(s) should:

- a) Make grievance forms available to competitors.
- b) Accept inquiries which are submitted on the proper forms and within the time limits described in CARS GCR 8 (Note that enquiries concerning the calculation of a score as detailed in CARS GCR 8.4 d)). may not be accepted unless the posted score was official as defined in ARS NRR 20.1)
- c) Note the time the inquiry was received, post one copy on the Official Notice Board and deliver the remaining copies to the organiser.
- d) Accept organiser's replies to inquiries, and post them on the Official Notice Board or mark inquiries void as described in CARS GCR 8.6.
- e) Accept protests which are submitted on the proper forms and within the time limits described in CARS GCR 9.3 a)). and accompanied by the appropriate fee as specified in CARS GCR 9.12.
- f) Note the time the protest was received, post one copy on the Official Notice Board and bring the remaining copies to the protest meeting.
- g) Upon receiving a protest, the Steward(s) should first verify that the protest has been properly submitted according to CARS GCR 9.3. and should then prepare a notice giving the location and time at which the protest meeting will be held, according to the time limits given in CARS GCR's 9.6 b)). & c)). This notice should be posted on the official notice board.
- h) The Steward(s) should conduct the protest meeting and prepare a reply according to CARS GCR 9.6 e)). If the decision on the protest is deferred, the Steward(s) should obtain such further evidence as deemed necessary, prepare the decision and send it to the organiser according to CARS GCR 9.6 f)).

If applicable (see CARS GCR's 9.2 b). & c). the Steward(s) should meet to consider protests submitted by electronic means according to CARS GCR 9.6 g). They should then prepare their decision and submit via electronic means to the organiser according to CARS GCR 9.6. h).

- i) Accept appeals which are submitted according to the GCRs.

- j) Note the time the appeal was received, return one copy to the appellant and post the remaining copies on the Official Notice Board. Within 24 hours after the finish of the rally, the Steward(s) should send copies of the appeal by electronic means to all CARS Board members.
  - k) After the grievance proceedings have finished (see CARS GCR 8.2.) the Steward(s) should obtain one copy of each grievance, reply and notice to be included in the Steward's(s') report. He should retain the remaining copies in case they are needed as evidence at a later appeal meeting.
- 22.1.3 After the rally, the Steward(s) should receive protests by electronic means according to CARS GCR's 9.3. b) & c).

## 23 QUALIFICATION FOR REGIONAL OR NATIONAL

### 23.1 APPLICATIONS FOR EVENTS

#### 23.1.1 Nationally listed events.

- a) Existing events in the CRC may submit their desire to remain in the championship for the following year via communications with the National Series Manager.
- b) Desired calendar dates for the following championship year are to be sent by the national event organizers to the National Series Manager by September 1 of the current year.
- c) Any new event wishing to become part of the Canadian Rally Championship for the following calendar year and who has been observed for national status, may apply through the National Series Manager by September 1 of the current year
- d) The National Series Manager shall inform the CARS board which events wish to be part of the following year's championship along with their desired calendar dates in time for the board's September conference call.
- e) The CARS board will determine the composition of the following year's championship during their September conference call.
- f) The CARS office will send out application forms and timelines to the event organizers before the end of the current calendar year.
- g) Event permits will be given to the event organizer by the National Series Manager before the opening of the registration period at the event and upon verification that event insurance is in place and that the route has been checked.

#### 23.1.2 Regionally listed events.

- a) The CARS Director of the host region should be responsible for distributing permit application forms to the organising clubs in their respective regions.
- b) The organiser is to complete the form and return it to the CARS Director of the host region together with a cheque for the permit fee (dated the date of application) before the regional fall meeting.
- c) The CARS Director of the host region should issue the permit when CARS NRR's 23.5 and 23.6 of these regulations have been complied with.

23.1.3 The organiser is to apply for insurance through the CARS office. The permit is not to be issued until insurance requirements have been met.

### 23.2 LOCAL REQUIREMENTS

A rally applying for regional status is to comply with any further regulations specified by the region concerned.

### 23.3 QUALIFICATIONS

- 23.3.1 A rally must have been run successfully as a regional stage event in order to be eligible for upgrading to National status. A club wishing upgrading of such an event for future national status is to request that the rally be observed for upgrading from the CARS Director of the host region at least 60 days prior to the event. At that time, the CARS Director of the host region is to inform the CARS President, who is to appoint an observer to the event. The CARS President may delegate the appointment of the observer to the CARS Director of the host region.
- 23.3.2 For a rally to receive national status, the proposed organiser is to have organised a successful regional status event and/or be accepted by the CARS Director of the host region.
- 23.3.3 A Canadian championship rally should contain a minimum of 150 kilometres of stage distance.
- 23.3.4 To qualify for international status, a rally is to have been run successfully as a national event.
- 23.3.5 If the listing for an existing Canadian championship event is dropped, the organisers should be required to reapply for listing as a new event. See CARS NRR 23.3.1 above.
- 23.3.6 Expenses for the observation shall be the responsibility of the host region and the organizing club.

#### **23.4 EXCEPTIONS**

Notwithstanding the provisions of CARS NRR 23.3, the CARS Board has the authority to grant national status to any rally under exceptional circumstances.

#### **23.5 SUPPLEMENTARY REGULATIONS**

- 23.5.1 Supplementary regulations for regional championship rallies are to be:
- a) Submitted for approval to the appropriate CARS Director of the host region at least 60 days prior to the event.
  - b) Available to competitors at least 30 days prior to the event.
- 23.5.2 Supplementary regulations for Canadian championship rallies are to be:
- a) Submitted for approval to the National Series Manager at least 90 days prior to the event.
  - b) Submitted to the final version to the CARS President, National Series Manager and Technical Director at least 75 days prior to the event.
  - c) Available to competitors at least 60 days prior to the event.

#### **23.6 PERMIT**

The permit is not to be issued until CARS NRR's 23.5.1 and 23.5.2 of these regulations have been complied with unless authorised by the CARS Director of the host region.

## 24 CANADIAN RALLY CHAMPIONSHIPS

### 24.1 GENERAL

Applies to all championships unless specifically superseded for individual championships

24.1.1 The purpose of the Canadian Rally Championships is to further rally competition by increasing the enthusiasm for, participation in and quality of these events.

24.1.2 There are four separate championships with each championship being scored separately for Drivers, Co-Drivers and Marques. There are also two additional championships: one for Novice Drivers and one for Ladies.

24.1.3 The Canadian Rally Championships may comprise events organised by clubs in all regions of CARS and which may be held in areas from the east coast to the west coast of Canada.

24.1.4 The selection of events for the Canadian Rally Championships is made by the CARS Board on the basis of past performance and recommendations of the National Series Manager. Competitors will count all events run if there are six or fewer events in the series. If there are more than six events, competitors will count a total of 6 events with maximum of 3 events from any one region.

The marque, novice and ladies' championships will each count all events in the series.

24.1.5 Championship placings will be based on points obtained in the events. In cases not covered by these regulations, the decision of the CARS Board will be final.

24.1.6 Scoring:

24.1.6.1 For the Overall Canadian Rally Championship (Drivers, Co-Drivers and Marques) and the Overall 2WD Canadian Rally Championship (Drivers, Co-Drivers and Marques):

First	20 pts.	Sixth	6 pts.
Second	15 pts.	Seventh	4 pts.
Third	12 pts.	Eighth	3 pts.
Forth	10 pts.	Ninth	2 pts.
Fifth	8 pts.	Tenth	1 pt.

In addition, one point is awarded for starting an event, and one point for being classified as a finisher. These points are not included in the calculation of seed.

24.1.6.2 For the Production 4WD Canadian Rally Championship (Drivers, Co-Drivers and Marques), the Production 2WD Rally Championship (Drivers, Co-Drivers and Marques), the Canadian Rally Novice Drivers Championship and the Canadian Ladies Rally Championship:

First	9 pts.	Fourth	3 pts.
Second	6 pts.	Fifth	2 pts.
Third	4 pts.	Sixth	1 pt.

24.1.7 For all marque championships, points will be awarded based on the placement earned by the highest placing vehicle of that make (e.g. if 3 same marque vehicles place in the top three positions before a different marque vehicle finished 4th, then only the first place points would be awarded to the first marque and the second marque would 4th place points, etc.).

If the winning make of vehicle is not manufactured in Canada, the trophy will be presented to the appointed distributor or agent.

24.1.8 Winners shall hold the title "Champion" for the following year.

24.1.9 In the case of a tie for first position in the championships, the competitor with the most event wins shall be declared the winner of the championship. If this fails to break the tie, the competitor with the most second-place finishes shall be declared the winner. If this still fails to break the tie, the competitor with the most third-place finishes shall be declared the winner, etc., etc., until the tie is broken. If this fails to break the tie, then the total number of points earned from all listed events in the Canadian Rally Championship series shall determine the winner. The final tie breaker shall be the total number of Canadian championship events entered that year. Any ties still existing after application of all tie breakers shall remain as ties

24.1.10 Points earned in one championship are not transferable to another championship.

24.1.11 Eligibility:

The Canadian Rally Championship is an open championship and all CRC competitors are eligible to score points with the exception of competitors who are excluded from scoring in the CRC by CARS Technical Rules 12.4.7, 12.5.1.1d) and 12.6.1.1c). In the case of scoring exclusion, any championship points that would be earned will be awarded to the next eligible competitor and so on until all points are awarded. In order for a championship to be awarded, the winner must have entered and started a minimum of 3 events in the championship.

## **24.2 CANADIAN RALLY DRIVERS' CHAMPIONSHIP FOR THE FIDLER TROPHY**

24.2.1 The Fidler Trophy was created in memory of the late Jack Fidler of Kingston, Ontario. He was one of the enthusiasts who hosted the inaugural meeting of the CASC and was a founding member of the St. Lawrence Automobile Club. First prize shall be the Fidler Trophy and award. Keeper awards will be made to third place.

24.2.2 Until 1968, this trophy was awarded annually to the person having the most points as either a driver or navigator. Subsequent to the introduction of the Deak Trophy for co-drivers in 1968, the award has been restricted to drivers only.

24.2.3 Previous winners: See separate Past Winners document on the CARS website.

#### **24.3 CANADIAN RALLY CO-DRIVERS' CHAMPIONSHIP FOR THE DEAK TROPHY**

24.3.1 This bronze sculpture is the work of Ed Deak, an active navigator himself for many years. The donation of this award is his way of honouring Canada's best rally navigators and co-drivers; to keep their names remembered as long as sportsmen take to the backroads of this great country in search of competition and adventure. Awards will be the Deak Trophy and award for first place, plus keeper awards to third place.

24.3.2 Previous winners: See separate Past Winners document on the CARS website.

#### **24.4 CANADIAN RALLY CHAMPIONSHIP FOR MARQUES**

24.4.1 The Rally Championship for Marques, which will count all listed events, is designed to stimulate more interest in and support of rallies by manufacturers. The winning manufacturer will receive the trophy to be held for one year, plus a keeper award.

24.4.2 The vehicle need not be the same model or year to be considered the same marque (i.e.: this championship will determine the make of vehicle winning the most rallies such as Subaru versus Toyota, versus Ford, etc., and not Subaru Impreza vs Subaru BRZ. However, Honda and Acura or Nissan and Infiniti or Volkswagen and Porsche would be scored as separate marques as they are marketed as separate entities.).

24.4.3 Previous winners: See separate Past Winners document on the CARS website.

#### **24.5 2WD CANADIAN RALLY DRIVERS CHAMPIONSHIP FOR THE ROSS WOOD TROPHY**

24.5.1 This overall two-wheel drive (2WD) Driver championship recognises those who are competing in the Canadian Rally Championship in a 2WD vehicle. Awards will be the Ross Wood Trophy for first place, plus keeper awards to third place.

24.5.2 Previous winners: See separate Past Winners document on the CARS website.

#### **24.6 2WD CANADIAN RALLY CO-DRIVERS CHAMPIONSHIP FOR THE TERRY & LINDA EPP TROPHY**

From 1995 through 2012, the class was called Group 2 for 2WD vehicles with an adjusted displacement no greater than 2400cc.)

24.6.1 This overall two-wheel drive (2WD) Co-Driver championship recognizes those who are competing in the Canadian Rally Championship in a 2WD vehicle. Awards will be the Terry & Linda Epp Trophy for first place, plus keeper awards to third place.

24.6.2 Previous winners: See separate Past Winners document on the CARS website.

#### **24.7 2WD CANADIAN RALLY CHAMPIONSHIP FOR MARQUES**

24.7.1 This overall two-wheel drive (2WD) Marque championship recognizes those 2WD manufacturers who are competing in the Canadian Rally Championship. The winning manufacturer will receive the trophy to be held for one year, plus a keeper award.

24.7.2 Previous winners: See separate Past Winners document on the CARS website.

#### **24.8 CANADIAN RALLY CHAMPIONSHIP FOR PRODUCTION CLASS DRIVERS' FOR THE ANDY BROWNING MEMORIAL TROPHY**

24.8.1 The championship is to encourage drivers to participate in the Canadian Rally Championship in basically stock vehicles and is dedicated to the memory of Andy Browning whose talent, skills and zest for competition in this class won him the recognition and admiration of all his peers. Two separate championships will be scored. (For class descriptions see CARS Technical Rules 12.7 & 12.8. Awards will be presented to the [top three](#) winners by CARS.

24.8.2 Previous winners: See separate Past Winners document on the CARS website.

#### **24.9 CANADIAN RALLY CHAMPIONSHIP FOR PRODUCTION CO-DRIVERS**

24.9.1 This championship recognises the co-drivers of production class. Awards will be given to the [top three](#) winners by CARS.

24.9.2 Previous winners: See separate Past Winners document on the CARS website.

#### **24.10 CANADIAN PRODUCTION CLASS RALLY CHAMPIONSHIP FOR MARQUES**

24.10.1 This championship is to encourage manufacturers to participate with production vehicles as in CARS NRR 24.8.1 above.

24.10.2 Previous winners: See separate Past Winners document on the CARS website.

#### **24.11 LADIES RALLY CHAMPIONSHIP FOR THE JOAN McALPINE MEMORIAL TROPHY**

24.11.1 The Joan McAlpine Trophy is awarded to promote an interest in rallying among the lady members of the sport. Scoring regulations for this trophy are as follows:

- d) It is not necessary to be a member of an all-lady crew to score points earned in qualifying events.
- e) The driver and co-driver shall receive equal points.

24.11.2 Previous winners: See separate Past Winners document on the CARS website.

#### **24.12 CANADIAN RALLY NOVICE DRIVERS' CHAMPIONSHIP FOR THE KAREL PESEK MEMORIAL TROPHY**

24.12.1 This championship was inaugurated in 1975 to encourage new drivers to compete in the Canadian championship events. Eligibility is for novice first drivers as defined in CARS NRR 11.1.3 and holding Canadian national rally licences.

24.12.2 Previous winners: See separate Past Winners document on the CARS website.

#### **24.13 THE CARS BOARD'S SPECIAL HONOURS AWARD FOR THE KEN VAUGHAN MEMORIAL TROPHY**

The Canadian Rally of the Year award was presented as the Ken Vaughan Memorial Trophy from 1986 to 1990. Ken was the organizer of the New Brunswick Lobster Rally. The Ken Vaughan Memorial Trophy is now awarded as the CARS Board's Special Honours Award.

24.13.1 The Ken Vaughan Memorial Trophy is presented, from time to time, to honour those individuals who have contributed to the sport of rally over many years.

1989	Jean Chevarier	St. Bruno, QC.
1990	Terry Epp	Stouffville, ON.
1991	Ross Wood	Milton, ON.
1992	John & Lynn Nixon	Calgary, AB.
1994	Iain Tugwell	Clarence, NY
1995	Fred Baker	Scarborough, ON.
1996	Linda Epp	Stouffville, ON.
1997	Tom Burgess	Atlanta, GA
1998	Dennis Wharton	Petersburg, ON.
1999	not awarded	
2000	George Dewar	Riverview, NB
2001	Jean-George Marcotte	St-Anne Bellevue, QC.
2002	Don MacDougall	Edmonton, AB
2003	Clarke Paynter	Dartmouth, N.S.
2004	Denyse Moisan	Bois des Filion, QC.
2005	not awarded	
2006	not awarded	
2007	not awarded	
2008	Suzanne Barry	Calgary, AB.
	Shawn Bishop	Calgary, AB.
2009	not awarded	
2010	not awarded	

2011	Paul Westwick	Vancouver, BC
2012	not awarded	
2013	B.Gilles Lacroix	Mirabel, QC.
2014	Not awarded	
2015	Keith Morison	Calgary, AB.
2016	John Buffum	Colchester, VT
2017	not awarded	
2018		
2019		
2020		

## 25 NORTH AMERICAN RALLY CUP

### 25.1 THE NORTH AMERICAN RALLY CUP FOR DRIVERS AND CO-DRIVERS

25.1.1 The NARC cup is a competition designed to stimulate international competition between Canada and the United States. Events eligible for this cup are all of the full national championship events in the CARS Canadian Rally Championship and ARA's National Championship Series to be part of the NARC championship and that are listed on the NARC calendar. The rally regulations governing each championship and series shall apply to the respective events. Competitors shall be properly licenced and scoring is as follows.

25.1.2 The driver and co-driver shall receive equal points.

25.1.3 Competitors must qualify for scoring by running at least one event in both countries. If a competitor only runs one event in both countries, they can count up to 3 events in one of the countries for a total of 4 events counted. If a competitor runs at least two events in both countries, he can count 2 to 4 events from either country, up to a total of 6 events counted.

25.1.4 Cup points shall be awarded according to the following schedule:

First	20 pts.	Sixth	6 pts.
Second	15 pts.	Seventh	4 pts.
Third	12 pts.	Eighth	3 pts.
Fourth	10 pts.	Ninth	2 pts.
Fifth	8 pts.	Tenth	1 pt.

25.1.5 In the case of a tie for the first position in the drivers or co-drivers cup, the total points earned shall be used to determine their position, the higher number of points earned taking the winning position.

25.1.6 Points earned in one category, driver versus co-driver, shall not be transferable to the other category.

25.1.7 Competitors shall not switch duties in the vehicle from that stated on the official entry form once the competition has begun so as to unfairly earn points in the other category.

25.1.8 Awards will be presented at the CARS annual awards' ceremony.

25.1.9 Previous winners: See separate Past Winners document on the CARS website.

### 25.2 THE NORTH AMERICAN RALLY CUP FOR MARQUES

The NARC cup for Marques is designed to stimulate interest in and support of stage rallies by manufacturers.

- 25.2.1 If the winning make of vehicle is not manufactured in North America, the cup will be received by the appointed distributor or agent.
- 25.2.2 A marque will receive the number of points earned by the highest placing vehicle of that make per the schedule in CARS NRR 25.1.4 above, in all events qualifying per CARS NRR 25.1 above.
- 25.2.3 The vehicle need not be the same model or year to be considered the same marque (i.e.: the Cup will determine the make of vehicle winning the most points such as Ford versus Chevrolet, not Ford Capri versus Ford Escort, etc.)
- 25.2.4 Previous winners: See separate Past Winners document on the CARS website.

### **25.3 NORTH AMERICAN RALLY CUP FOR 2WD**

- 25.3.1 The NARC cup for 2WD is designed to stimulate interest a combined championship for Drivers, Co-Drivers and Marques competing in 2WD vehicles.
- 25.3.2 From 1986 through 1989 there was a championship for FIA Group A class for Drivers, Co-Drivers and Marques. From 1993 to 2000, the championship added an Open Class for Drivers, Co-Drivers and Marques for all competitors competing in vehicles which did not fit into the production class championships. From 2001 to 2007, the championship was for Driver, Co-Drivers and Marques competing in vehicles which met Group N specifications. In 2009, the championship was opened to all 2WD vehicles.
- 25.3.3 Scoring for the North American Rally Cup for 2WD will be per the scoring rules of CARS NRR's 25.1 & 25.2.
- 25.3.4 Previous winners: See separate Past Winners document on the CARS website.

## 26 CANADIAN PERFORMANCE RALLY LIFETIME STANDINGS

The performance rally lifetime standings, created and compiled by George Dewar, are based on an individual's placings in the first six overall positions (worth 100, 80, 60, 40 and 30 points respectively) on all Canadian Championship Performance Rallies from 1973 to present. For current standings, please see separate Lifetime Standings document on CARS web si

---

# 2021 RALLY CROSS RULES



**CARS Rally Cross Rules  
2021**

For additional information please contact the CARS office.

CARS Office  
Box 300  
Turner Valley, Alberta  
CANADA  
T0L 2A0

1-855-640-6444 (toll free)

Email: [office@carsrally.ca](mailto:office@carsrally.ca)

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

These regulations are intended to assist in the conduct of competitions and to further general safety. They are a guide and in no way guarantee against injury or death to participants, spectators or others. No express or implied warranties of safety or fitness for a particular purpose shall be intended or result from publication or compliance with these regulations.

By participating in these events, all participants are deemed to have agreed to be bound by these GCRs and Regulations.

All rights reserved. This book may not be reproduced in any form or by any means without written permission from CARS.

Publishing Date: May, 2021

---

# 2021 RALLY CROSS RULES

## 27 RALLY CROSS

### 27.1 DEFINITION

Rally Cross is an event where participants compete on a closed course, against the clock and total time taken over the competitive sections of the event determines placing. Rally Cross can be a competitive level, but must, first and foremost, be a training forum designed to accent the development of vehicle handling skills while limiting both top and average speeds attainable by competitors.

### 27.2 GENERAL REQUIREMENTS

~~27.2.1~~ A Rally Cross is ~~an event~~ generally held on an unpaved, flat surface, wherein the course ~~generally~~ consists of straight sections, connecting turns or corners via us of cones, hay bales or similar objects. ~~Accent in course design is also placed on the general avoidance of obstacles such as trees, exposures, deep ditches, etc.~~

27.2.2 A safety plan as per GCR 4.2.2.5 for each venue used must be submitted annually to the CARS Regional Rally Director. A revised application must be submitted if there are changes to the organizational or course structure.

27.2.3 Each event is to have a set of supplementary regulations that outline the following items:

- a) Name of proposed event;
- b) Name and contact information for key officials;
- c) A statement of jurisdiction, including the wording "The Rally Cross will be held under the General Competition Rules of the Canadian Association of Rallysport, the current CARS Rally Cross Regulations and the Rally Cross regulations of \_\_\_\_\_ Region. These publications are available from \_\_\_\_\_ (e.g.: CARS Region Director of the host region, region office or other mailing address and telephone number) and will be available for scrutiny at the start.";
- d) The status of the Rally Cross, indicating any championship of which it is a part;
- e) The location of the event with a map or directions from the nearest major highway(s);
- f) The schedule of dates and times;
- g) Closing date for entries;
- h) Maximum number of entries;
- i) Cost of entry;
- j) An entry form;
- k) Any other regulations that the organizers wish to apply.

- 27.2.4 Upon acceptance of the venue safety plan and the supplementary regulations for the specific event, the CARS Region Rally Director will issue a permit for that event. With the permit in hand, the organizer can submit an event insurance application to the CARS office.
- 27.2.5 Rally Cross events are to be insured under Rally Cross insurance, available to affiliated clubs through CARS. ~~The permit and event insurance certificate must be displayed at the event registration.~~
- 27.2.6 All persons, involved in the event as participants, officials, workers, crew, media, etc. must sign the insurance waiver.
- 27.2.7 Organizers reserve the right to exclude any vehicle or person from further participation in the event at any time for reasons of perceived safety concerns involving either the condition of the vehicle or the conduct of the person.
- 27.2.8 Two or more vehicles are permitted on the course simultaneously. Organizers must take measures to ensure that there will be no wheel to wheel racing or passing. Organizers may grant a re-run or issue a time allowance to compensate the affected competitor who slows or stops to avoid passing.

### 27.3 ELIGIBILITY OF COMPETITORS AND VEHICLES

#### 27.3.1 Competitors

- a) The following documents, valid on the day(s) of the event, must be presented at registration or attested to be valid by the competitor via a self-declaration:
- driver's licence for the crew member listed as driver
  - vehicle registration (if road licenced vehicle)
  - when the owner of the vehicle is not entered as the driver or passenger, a written authorization from the owner of the vehicle
  - for any participant (driver or passenger) under the age of majority of the province, a written permission signed by a parent or guardian
- b) Passengers (minimum age ~~12~~16 years with a minimum weight 36 kg or (80 lbs) and minimum height 145 cm or (4'9") are permitted.
- c) If the Rally Cross is being presented as a stage and transit format event, then a co-driver must be carried. NOTE: Passengers are not permitted under this format of Rally Cross.
- d) If the Rally Cross is being presented as a stage and transit format event with any part of the route on public roads, the vehicle must be a street licenced and insured vehicle.

## 27.3.2 Vehicles

### 27.3.2.1 Passenger Cars or Light Trucks

- a) ~~Vehicles must comply with 12.4.8 to compete.~~ All vehicles must be based on production passenger cars or light trucks. Eligibility is restricted to vehicles based on street-licensable, closed-bodied passenger cars and light trucks. Non-production-based vehicles that are of tube or box frame construction are explicitly forbidden.
- b) All loose items in the vehicle must be removed during the event (including from the trunk).
- c) Items, such as hub caps, that may become detached from the car during competition must be removed ~~Snap-on hubcaps, detachable fender skirts and trim rings must be removed.~~
- d) Tires must be in good condition, ~~with no cord or belts showing or cracks in the tread or sidewalls.~~
- e) Mechanical condition and safety of the vehicle is the responsibility of the competitor.
- f) Noise limits may be set by the organizer to satisfy local requirements. ~~Vehicles must comply with noise limits as outlined in 12.4.4 Lower noise limits may be set by an Organizer to satisfy local requirements.~~
- g) Open top (convertible) vehicles must have a fitted hard top and /or roll over protection approved by the regional scrutineer. If open top vehicles are not permitted at individual events that must be specified in the event's supplementary regulations. ~~that are fitted with a hard top roof may be permitted to compete at the discretion of the Region Scrutineer. The Scrutineer must take into consideration the course topography, layout and conditions. Convertibles with neither hard top nor Roll Over Protection are not permitted to compete.~~

### 27.3.2.2 UTV's

- a) Open to mass-produced UTV's including four-wheeled utility terrain vehicles, side-by-sides, and recreational off-highway vehicles.
- b) Chassis:
  - All vehicles must utilize the stock chassis and maintain a stock appearance.
  - The stock chassis (frame) is defined as the main lower rails running along the inner sides of the vehicle and the front and rear tubes that connect them.
  - The chassis may be modified to improve durability and strength, but must retain the stock width, length, and configuration.
- c) Roll Cage:
  - The OEM upper tubular passenger compartment structure or roll cage shall be retained.

- In all cases, the top of the roll structure must not be below the top of the driver's helmet when in the normal driving position.
  - No vehicle with structural damage to the roll cage or frame members is allowed to compete.
- d) Drivetrain:
- Drivetrains are to be stock.
- e) Doors:
- Doors Fixed or Hinged are required.
  - If Hinged, they must lock positively and not be able to come open in event of a roll or impact. Supplementary straps maybe used to prevent accidental opening.
  - Doors shall be constructed of a rigid material and be "half doors", at a minimum.
- f) Roof:
- Roof panels constructed of a rigid material are required.
- g) Window Nets:
- The vehicle must be equipped with side window nets.
  - Window nets must meet FIA and/or SFI Certification.
- h) Wheels and Tires:
- Any mass-produced tire marketed for UTV or automotive use is allowed.
  - If the Organizer determines that a vehicle's tires are excessively detrimental to the course surface, the tires may be excluded.
  - Wheel spacers, wheels with lower offsets and commercially available wide-track suspension kits are allowed.
- i) Windshield and Windows:
- A front windshield or wind deflector, side, and rear windows are allowed.
  - If equipped with a windshield or wind deflector, it must be made of automotive safety glass, polycarbonate/Lexan or metal rock screen and securely mounted to the vehicle.
  - Polycarbonate windshields, wind deflectors and windows must be a minimum of 6 mm in thickness.
  - Drilling of holes in the roll cage to attach the windshield, wind deflector or windows is prohibited.
- j) Miscellaneous:
- Spare wheels and cargo must be removed.

- Factory seats may be replaced with a racing seat securely mounted to the chassis.

### 27.3.3 Mandatory Safety Equipment

#### 27.3.3.1 Passenger Cars or light Trucks

- a) Helmets meeting NRR 11.1.6 or bearing “Snell Memorial Foundation” ~~M2000 or SA2000~~ M2005 or SA 2005 (or more recent) labels must be worn by all drivers, co-drivers and passengers. Helmets must be in good visible condition, with no visible defects or damage.
- b) Minimum three-point seat harnesses must be worn by drivers and passengers.
- c) For vehicles equipped with roll over protection:
  - Occupants must wear a helmet that meet the requirements of NRR 11.1.6 as specified in 28.3.3 a) & d).
  - A minimum of five-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.

#### 27.3.3.2 UTV's

- a) Occupants must wear full face helmets with face shields or goggles that meet the requirements of NRR 11.1.6 or bearing “Snell Memorial Foundation” M2010 (or more recent).
- b) 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.

## 27.4 EVENT ORGANIZATION

### 27.4.1 Authorizations and Permits

- a) Proper authority for use of the venue(s) must be obtained and such permissions must be available for scrutiny at registration.
- b) The CARS event permit and event insurance certificate must be displayed at registration.

### 27.4.2 Security Measures

Security measures will be in force to ensure the safety of competitors, officials and spectators (closing of the course, start and finish locations, communications, recovery, etc.)

### 27.4.3 Course Design

- a) Each course shall not exceed 3 km long. Several courses may be run simultaneously.
- b) The course shall be arranged such that the maximum average speed for the median competitor shall not exceed 70 km/h and the maximum speed shall not exceed 100 km/h.

Course designs that allow maximum speeds to be exceeded should be changed for any future events.

- c) The course shall be arranged such that it is clear of all heavy stationary objects, trees, deep ditches, exposures, containers, heavy equipment and buildings. If this is not possible, tires, hay bales or another compressible barrier shall be used to minimise vehicle damage should contact occur.
- d) The course should be configured in such a way as to minimize the possibility of rollover.
- e) The use of chicanes (consisting of hay bales, pylons or similar soft materials) on straights of greater than 100 m is required, ~~recommended~~.
- f) The use of jumps is not permitted.
- g) Organizers reserve the right to change the course configuration at any time during the competition should a portion of the course deteriorate or if it is proving too fast as per these rules.
- h) Marshals shall be placed such that all competing vehicles will be visible at all times while on the course ~~route~~.
- i) A stop box or other slow-down zone ~~may~~ must be used at the end of a run. A time penalty as set forth in the supplementary regulations ~~of 10 seconds~~ must be assessed if a vehicle does not comply with the rules of the stop box or slow-down zone as defined in the supplementary regulations. ~~stop within the box~~. It is intent that, whichever approach is used, the result is that competitors continue into the pit or gathering area at walking speed.
- j) Each driver will be provided an opportunity to walk or drive through the course, or to have a parade lap, prior to the first run.
- k) It is recommended that UTV vehicles run with ample time separation from other Rally Cross vehicles.

---

# 2021 RALLY SPRINT RULES



## Rally Sprint Rules

For additional information please contact the CARS office.

CARS Office  
Box 300  
Turner Valley, Alberta  
CANADA  
T0L 2A0

1-855-640-6444 (toll free)

Email: [office@carsrally.ca](mailto:office@carsrally.ca)

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

These regulations are intended to assist in the conduct of competitions and to further general safety. They are a guide and in no way guarantee against injury or death to participants, spectators or others. No express or implied warranties of safety or fitness for a particular purpose shall be intended or result from publication or compliance with these regulations.

By participating in these events, all participants are deemed to have agreed to be bound by [the CARS](#) GCRs and [these](#) Regulations.

All rights reserved. This book may not be reproduced in any form or by any means without written permission from CARS.

Publishing Date: May, 2021

---

# 2021 RALLY SPRINT RULES

## 28 RALLY SPRINT

### 28.1 DEFINITION

A Rally Sprint is an event where participants compete on ~~generally held on private or strictly controlled (closed to all other traffic) private or~~ public roads, where short competitive stages are driven and timed against the clock. ~~and is made up of short stages (closed to public traffic) and~~ Transits on roads (possibly) open to public traffic, are used to move the participants from one competitive stage to the next and are driven in accordance with the applicable highway traffic regulations.

### 28.2 GENERAL REQUIREMENTS

28.2.1 A Rally Sprint is held on closed public or private roads, organized and set up as an entry level performance rally with a focus on learning and driver/co-driver skill development.

28.2.2 A safety plan for each Rally Sprint ~~venue used~~ must be submitted ~~annually~~ to the CARS Regional Director. A revised ~~application~~ safety plan must be submitted if there are significant changes to the organizational or ~~course~~ event structure.

28.2.3 Each event is to have a set of supplementary regulations that outline the following items:

- a) Name of proposed event;
- b) Name and contact information for key officials;
- c) A statement of jurisdiction, including the wording "The Rally Sprint will be held under the General Competition Rules of the Canadian Association of Rallysport, the current CARS Rally Sprint Regulations and the Rally Sprint regulations of \_\_\_\_\_ Region. These publications are available from \_\_\_\_\_ (e.g.: CARS Region Director of the host region, region office or other mailing address and telephone number) and will be available for scrutiny at the start.";
- d) The status of the Rally Sprint, indicating any championship of which it is a part;
- e) The location of the event with a map or directions from the nearest major highway(s);
- f) The schedule of dates and times;
- g) Closing date for entries;
- h) Maximum number of entries;
- i) Cost of entry;
- j) An entry form;
- k) Any other regulations that the organizers wish to apply.

28.2.4 Upon acceptance of the safety plan and the supplementary regulations for the specific event, the CARS Region Rally Director will issue a permit for that event. With the permit in hand, the organizer can submit an event insurance application to the CARS office.

~~28.2.5~~ Each Rally Sprint event is to be insured separately under Rally Sprint insurance available to affiliated clubs through the CARS. ~~The event insurance certificate must be displayed at the event registration.~~

28.2.6 All persons involved in the event as participants, officials, service crews, media, etc. must sign the insurance waiver.

28.2.7 Organizers reserve the right to exclude any vehicle or participant from further participation in the event at any time for reasons of perceived safety concerns involving either the condition of the vehicle or the conduct of the participant.

28.2.8 Performance is measured by timing procedures as defined in CARS National Rally Regulations (see 15 and 16).

28.2.9 Several vehicles are permitted on the course simultaneously. Organizers shall attempt in their planning to eliminate or minimize passing. Safe passing procedures must be presented clearly too all competitors.

### **28.3 ELIGIBILITY OF COMPETITORS AND VEHICLES**

#### 28.3.1 Competitors

The following documents, valid on the day(s) of the event, must be presented at registration:

- a) driver's licence for the crew member listed as driver
- b) vehicle registration (if any portion of the event runs on public roads)
- c) liability insurance for the entered vehicle (if any portion of the event runs on public roads)
- d) when the owner of the vehicle is not entered as the driver or co-driver, a written authorization from the owner of the vehicle
- e) for any participant (driver or co-driver) under the age of majority of the province, a written permission signed by a parent or guardian
- f) rally sprint competition licences, issued by the CARS region, for both driver and co-driver are required (regional or national CARS licences also accepted)

#### 28.3.2 Vehicles

- a) ~~Vehicles must be based on a production, closed body and chassis to compete.~~ All vehicles must be based on production passenger cars or light trucks. Eligibility is restricted to vehicles based on street-licensable, closed-bodied passenger cars and light trucks. Non-production-based vehicles that are of tube or box frame construction are explicitly forbidden.

- b) Vehicles with forced induction engines must meet the requirements of [CARS Technical Rule 12.6.3](#). Turbocharger/Supercharger restrictions.
- c) All competing vehicles must be roadworthy and the following items, in particular, must be adequate and functioning properly: all brakes, horn, windshield wipers, all legally required exterior lights, tires and exhaust system.
- d) Fuel, fuel tanks & lines must comply with [CARS Technical Rule 12.3.11](#).
- e) All competing vehicles must have towing eyes as per [CARS Technical Rule 12.3.13](#).
- f) Vehicles must comply with noise limits as outlined in [CARS Technical Rule 12.4.4](#).
- g) All loose items in the vehicle must be fastened securely during the event (including items in the trunk).
- h) Mechanical condition and safety of the vehicle is the responsibility of the competitor.

### 28.3.3 Mandatory and recommended equipment

- a) Helmets meeting [CARS NRR 11.1.6](#) or meeting the Snell SA ~~2005~~ 2000 standard must be worn by all drivers and co-drivers. Helmets must be in good condition, with no visible defects or damage.
- b) Each competitor must wear a frontal head restraint system (FHR), as outlined in [CARS NRR 11.1.7](#).
- c) Competitors must carry:
  - Fire extinguishers conforming to [CARS Technical Rule 12.3.4](#).
  - First Aid kit conforming to [CARS Technical Rule 12.3.5](#).
  - Warning devices/Safety Triangles conforming with [CARS Technical Rule 12.3.6](#). (note placement within vehicle)
  - Towrope conforming to [CARS Technical Rule 12.3.16](#) (note all parts of tow rope must be within the competition vehicle at all times while not in use.)
- d) A minimum of five-point safety harnesses for driver and co-driver are required. There will be no expiry date restriction. Harnesses must be in good condition with no visible defects.
- e) Roll over protection

All vehicles must be fitted with a roll cage. All cages must be of a minimum six-point mounting design, must include two door bars per side and two diagonal members within the main hoop.

It is recommended that rollover protection meet [CARS Technical Rule 12.3.2](#).

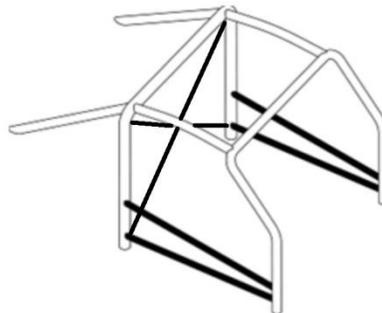
However;

- Cages currently approved by CARS or used in vehicles with CARS logbooks issued since 2000 are acceptable.
- Cages used in vehicles with CARS logbooks issued pre-2000 may be acceptable if the cages are 6 point, have two door bars and a minimum of two diagonals in the main hoop.

- Cages in race vehicles with logbooks issued by one of the Canadian Motorsport territories or other race sanctioning body may be accepted after being approved by a CARS National Scrutineer and/or the CARS Technical Director.
- Other cages, if approved by the National Scrutineer and/or the CARS Technical Director, may be accepted

Roll cage padding must comply with [CARS Technical Rule 12.3.2.6](#).

Cages and roll bars may be bolted to the floor. The mounting plate requirements are the same as a welded cage



f) Seats

Seats must be fixed back, one-piece FIA approved racing seats. There will be no expiry date restriction. Seats must be in good condition with no visible defects. [Seats must be solidly mounted.](#)

- g) Driving suits conforming to [CARS NRR 11.1.8](#) are recommended.

## 28.4 EVENT ORGANIZATION

### 28.4.1 Authorizations and Permits

- a) Proper authority for use of the [venue roads](#) must be obtained and such permissions must be available for scrutiny at registration.
- b) The [CARS event](#) must have a [event permit and event insurance certificate](#) issued by a CARS Regional Director. The event permit must be displayed at registration.
- c) A technical inspection of all competing vehicles must be held at the start of the event as outlined in [CARS NRR's 21.6.1](#) and [21.6.2](#).

### 28.4.2 Security Measures

Security measures must be in force to ensure the safety of competitors, officials and spectators (closing of roads, traffic controls, start and finish locations, communications, recovery, etc.)

### 28.4.3 Course Design

- a) The special stages of the event will be run on short (maximum 5 km) segments of road, public or private, closed to all traffic. Total stage distance is limited to 40 km.
- b) The roads used as special stages should be carefully chosen to reflect the overall intention of rally sprint events to be an entry level performance rally, focused on driver and co-driver development.
- c) The roads used as special stages should be chosen so that the average speed for the median competitor does not exceed 85 km/h.
- d) In addition to (c) above, any stage in which the median competitor exceeds an average speed of 85 km/h plus 10% must be modified to achieve lower speeds for future events.

#### 28.4.4 Event Officials

- a) Marshals shall be placed along the stage to ensure security, timing and the proper management of the event.
- b) Radio communications will be used in such a way that, in case of emergency, competing vehicles can be stopped.
- c) Event officials will act as judges of fact for the whole duration of the event.

#### 28.4.5 Documents

- a) Supplementary regulations shall be made available before the event.
- b) Necessary documents such as a detailed route book check shall be supplied to all participating teams as per CARS NRR 13.3.



MILK RUNS WILL NEVER BE THE SAME AGAIN.



WELL-EQUIPPED FROM  
**\$29,995\***

Who knew practical could be this much fun? The 2020 WRX is the most exhilarating 4-door sports car on any road, featuring Subaru Symmetrical Full-Time All-Wheel Drive and a full-sized trunk. Enjoy powerful performance with everyday driveability all year round. **Watch the WRX perform in Epic Milk Run at [subaru.ca/wrxmilkrun](http://subaru.ca/wrxmilkrun)**



**BEST  
RESALE  
VALUE  
AWARD**



**2019 IIHS TOP SAFETY PICK+**  
MODELS EQUIPPED WITH OPTIONAL EYESIGHT\*  
AND SPECIFIC HEADLIGHTS



**SYMMETRICAL  
AWD**



**SUBARU  
BOXER**

**2020 WRX**  
**MAKE EVERY DAY ATYPICAL**

\*MSRP of \$29,995 on 2020 WRX 2.0L 4-cyl DI Turbo 6MT (LY1 W0). MSRP excludes Freight & PDI of \$1,650. Taxes, license, registration and insurance are extra. \$0 security deposit. Dealers may sell for less or may have to order or trade. Prices may vary in Quebec. EyeSight is a driver-assist system which may not operate optimally under all driving conditions. The driver is always responsible for safe and attentive driving. System effectiveness depends on many factors such as vehicle maintenance, and weather and road conditions. See Owner's Manual for complete details on system operation and limitations. Ratings are awarded by the Insurance Institute for Highway Safety (IIHS). Please visit [www.iihs.org](http://www.iihs.org) for testing methods. ALG is the industry benchmark for residual values and depreciation data. [www.alg.com](http://www.alg.com). See your local Subaru dealer for complete details. WRX and Subaru are registered trademarks.