

Rally Sprint General Rules

The following are general rules for all Rally Sprint events run by CARS affiliated clubs. Additional rules may be added by an individual region and/or a Rally sprint series to supplement these regulations, but regional or series regulations may not contravene these National Rally Sprint Regulations.



29 Rally Sprint

29.1 Definition

A Rally Sprint is an event generally held on private or controlled public roads and is made up of short stages (closed to public traffic) and transits (possibly open to public traffic).

29.2 General Requirements

29.2.1 Performance is measured by timing procedures as defined in CARS National Rally Regulations (see NRR 15 and 16).

29.2.2 Several cars are permitted on the course simultaneously. Organizers shall attempt in their planning to eliminate or minimize passing. Safe passing procedures must be presented clearly to all competitors.

29.2.3 Rally Sprint events are to be insured under CARS rally sprint insurance available through the CARS. The event insurance certificate must be displayed at the event registration.

29.2.4 All persons involved in the event as participants, officials, workers, service crews, etc. must sign an insurance waiver.

29.2.5 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.

29.2.6 A safety plan for each venue used must be submitted annually to the CARS Regional Director. A revised application must be submitted if there are significant changes to the organizational or course structure.

29.3 Eligibility of Competitors and Vehicles

29.3.1 Competitors

The following documents, valid on the day(s) of the event, must be presented at registration:

- (a) Driver's license 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 licenses, issued by the CARS region, for both driver and co-driver are required (regional or national CARS licenses are also accepted)

29.3.2 Vehicles

- (a) Vehicles must be based on a production, closed body and chassis to compete.
- (b) 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.
- (c) Fuel, fuel tanks & lines must comply with CARS NRR 12.3.11.
- (d) All competing vehicles must have towing eyes as per CARS NRR 12.3.13.
- (e) Vehicles must comply with noise limits as outlined in CARS NRR 12.4.4.
- (f) All loose items in the vehicle must be fastened securely during the event (including items in the trunk).
- (g) Mechanical condition and safety of the vehicle is the responsibility of the competitor.

29.3.3 Mandatory and recommended equipment

- (a) Helmets meeting NRR 11.1.6 or meeting the Snell SA 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 12.3.4
 - First Aid kit conforming to NRR 12.3.5
 - Warning devices/Safety Triangles conforming with NRR 12.3.6 (note placement within vehicle)
 - Towrope conforming to 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 cars 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.

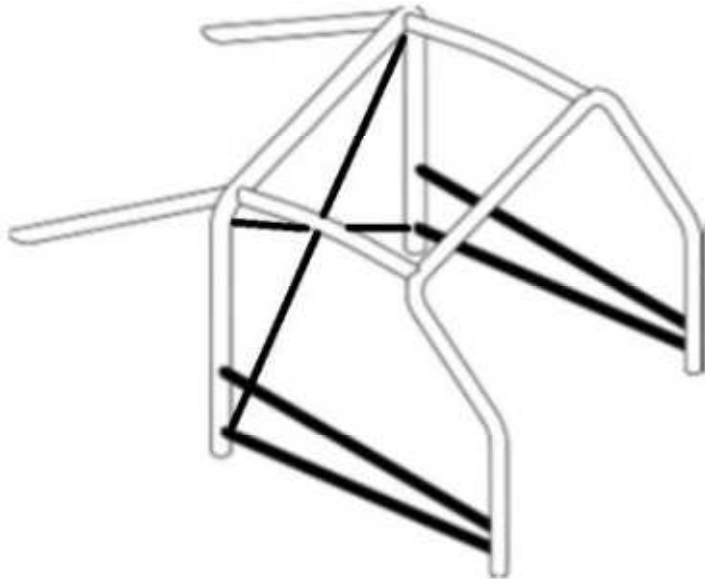
It is recommended that rollover protection meet CARS NRR 12.3.2.

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 an ASN Canada FIA territory or other race sanctioning body may be accepted after being approved by a CARS Regional Chief Scrutineer.
- Other cages, if approved by the Regional Chief Scrutineer, may be accepted

Roll cage padding must comply with NRR 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.

(g) Driving suits conforming to NRR 11.1.8 are recommended.

29.4 Event Organization

29.4.1 Authorizations and Permits

(a) Proper authority for use of the venue must be obtained and such permissions must be available for scrutiny at registration.

(b) The event must have a permit issued by the 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 21.6.1 and 21.6.2.

29.4.2 Security Measures

Security measures must be in force to insure the safety of competitors, officials and spectators (closing of roads, traffic controls, start and finish locations, communications, recovery, etc.)

29.4.3 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 35 km.

(b) The roads used as special stages shall be carefully chosen to reflect the overall intention of rally sprint events to be an entry level performance rally.

(c) The roads used as special stages shall be chosen so that the average speed for the fastest competitor does not exceed 80 km/h. In case this condition is not met, despite best efforts, organizers will have to take action to correct this situation in order to use this road again in the future.

(d) Any competitor, who exceeds an average speed of 80.0 km/h in a stage, shall be scored with a time equivalent to 80.0 km/h, rounded up to a whole second. All others shall be scored with the time taken.

(e) In addition to (d) a stage in which any competitor exceeds an average speed of 80.0 km/h plus 10% must be modified to achieve lower speeds for future events.

29.4.4 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.

29.4.5 Documents

(a) Supplementary regulations shall be made available before the event.

(b) Necessary documents such as a detailed route book shall be supplied to all participating teams, as per CARS NRR 13.3.

Note: this document is a transcription of part of the official CARS GCR's and NRR's. For the official rules and regulations, refer to the CARS rules and regulations.