



VOLUME 2
2024-2027
RULES AND REGULATIONS MANUAL
Issue 15

“A Newfoundland International Motorsports Limited Trademarked Document”

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1		Mach 15 2023	Updates		
2		October 1, 2023	Complete Revision	W Lorenzen	R. Giannou
3		Dec 4 2023	Trackers and Chiane's	R Giannou	R Giannou
		Dec 31 2023	Minimum Speeds	R. Giannou	R. Giannou

Amendment Log

1. General

1.1 Targa Newfoundland has published these regulations for the years 2024 to 2027 inclusive. This event is governed by the following regulations:

- Volume 1 General Competition Rules
- Volume 2 Rules and Regulations

Modifications, amendments, or changes to these regulations will be made only by numbered and dated bulletins issued by the Organizer, the Clerk of the Course or the Stewards.

1.2 Targa Newfoundland is owned and organized by **Newfoundland International Motorsports Limited (NIML)**. The name “Targa Newfoundland” (TN) and the words “Targa” “Rotoura” and “Bambina” are the trade names of this event. All rights to the names and their use are held solely and exclusively by NIML whose offices are located at Suite A, 15 Lawton Crescent, St. John’s, NL, A1A 4T6, Canada. Contact can be made by calling: toll free +1 877 332-2413 in North America or phone +1 709 722-2413 or by emailing info@targanfld.com.

Every person who participates in Targa Newfoundland shall be deemed to have made themselves acquainted with the rules and regulations contained in Volumes 1, 2 and any other related documents issued by the event organizers.

1.3 Targa Newfoundland is a world class motorsport event, operating under the auspices of the Government of Canada, Government of Newfoundland and Labrador, and conducted in cooperation with Newfoundland communities and the Newfoundland public.

It is the expressed policy and commitment of Newfoundland International Motorsports Limited, to be implemented by its staff, that the event will be planned, organized and run in such a way as to protect the health, safety and welfare of all those who participate in or who are in any way involved. These standards are constantly reviewed, evaluated and updated with the objective of protecting the safety of:

- The residents of the communities and the public who attend the event,
- The volunteers and officials who operate the event,
- The participants and crews who compete in the event,
- The communities through which the event runs.

As part of its commitment to operate a safe and enjoyable event, Newfoundland International Motorsports undertakes to ensure that all of its officials, organizers, volunteers, and competitors are properly instructed, trained, equipped and motivated prior to their being employed, tasked or allowed to participate in any activities associated with the Targa Newfoundland motorsport competition

1.4 Tracking Devices

All entries will be supplied with an EZTrak device which will be mounted by an event representative during Vehicle Scrutineering. Competitors will need a 12V electrical plug for the EZTrak units in their competition car. **The current must be constant** WITH a direct battery connection; not switched - with a 5A fuse, using

20AWG wire. The plug must be placed on the co-driver side at the A-pillar near the bottom of the windscreen. The plug is a standard DTM06-2S or ATM06-2S with ground on pin 1.

A limited number of kits will be available upon request at Registration. ***Competitors must complete all installation prior to Vehicle Scrutineering.*** It is the competitor's responsibility to ensure that it remains in place and working during the event and to return it to the Targa technical staff after the event. Lost or damaged devices will be the accountability of the competitor. **Competitors not returning their timers within two day of the end of the event will be subject to a \$200 fine. Teams that are assigned trackers that are lost, destroyed or not returned will be subject to a fine of \$500**

Note: If a competitor changes vehicles during the event the tracker must be mounted in the new or replacement vehicle and the timer notified.

ATM06-2S Kit: <https://octopart.com/search?q=ATM06-2S-KI 01&:currency=CAD&:specs=0>

2. THE TARGA NEWFOUNDLAND EVENT

Targa Newfoundland is made up of four events all concurrently run. The first of which is a unscored non-competitive tour. **The details of each division are outlined in this document: Black applies to all vehicles: Green to Fast Tour Regs, Blue to Grand Touring Regs, and Red to Targa Regs.**

- **Targa Tour (unscored, non-competitive)**
- **Grand Touring Division (scored competitive)**
- **Targa 1 and 2 Divisions (scored competitive)**

2.1 Targa Events

These events can be grouped into one event. A Duemila event can also host a Rotoura or a Bambina or both. The colours below are associated with the logos of each event.

- **Targa Bambina** a two-day competition (Gold)
- **Targa Rotoura** a three-day competition (Light Blue)
- **Targa Duemila** a six-day competition (Red)

2.2 Targa Fast Tour Division

The Targa Fast Tour Division is not a competition. It is a tour within Targa that is designed to allow **motorsport aficionados who do not want to compete** to drive their vehicles in the way they were built to be driven, within the limits prescribed by the event, but without the stress of competition.

2.3 Grand Touring Division

A Time-Speed-Distance (TSD) style competition for vehicles not prepared for racing (however convertible style vehicles must be equipped with rollover protection)

2.4 Targa 1 and 2 Divisions

- **Classic Division for pre-2000 two-wheel (2WD) drive vehicles.**
- **Classic Division for pre-2000 all-wheel (AWD) drive vehicles**
- **Targa Modern Division for 2000 to present two-wheel (2WD) drive vehicles.**
- **Targa Modern Division for 2000 to present all-wheel (AWD) drive vehicles**

2.5 Format of Targa

The route is for all six divisions. It is made up of approximately 40 or more **Targa stages** where the road is closed to public traffic and where Grand Touring and Targa Division entrants are timed. Stages are linked by **Transit sections** that are **not** closed to public traffic where all provincial vehicle traffic laws apply.

During the event the organizers reserve the right to cancel stages due to force majeure or for safety reasons. Conversely, the organizers may, when time and conditions permit, add additional stages to the posted schedule. Where additional stages are contemplated, they shall be marked as Multi Stages. The Multi-Stages shall set out where they are to be added, whether or not they will be scored and the additional distance to be added. Where notice of an additional stage(s) is given the organizers are not bound to running the additional stage(s).

2.6 General Program

There is one day of Registration and Scrutineering, one day of familiarization (Prologue), and up to six days of scored competition.

2.7 Prologue Stages

Prologue stages are not scored. They are run as a crew/car warm-up, marshal training, familiarization of route book

following and control procedures, and event promotion. These stages are also considered in setting the Targa Division start order for Leg 1.

2.8 Start Order

The official start order for every stage of a Leg will be posted online and on the Official Notice Board the evening before that Leg.

The Fast Tour Division will start first unless posted otherwise. Fast Tour Division entrants are free to place themselves in whatever order they wish within their Division only.

The Grand Touring Division will be second unless posted otherwise. Teams will be assigned start times in order of increasing cumulative penalty time (i.e. the team with the lowest penalty will start first in the Division; the team with the greatest penalty will start last).

Targa 1 Division will start next, with vehicle start positions set on the general principal of slowest car first, fastest car last. The Clerk of the Course may alter the starting order.

Targa 2 Division will start next, with vehicle start positions set on the general principal of slowest car first, fastest car last. The Clerk of the Course may alter the starting order.

2.9 Overtaking

On Targa stages, overtaking vehicles have the absolute right of way, providing there is sufficient room to pass. Overtaking drivers shall indicate the desire to pass by flashing their lights. The overtaken driver must allow the pass immediately by signaling a right turn, moving to the right of the road, and if necessary, slowing down.

2.10 Chicanes

Where a chicane is used:

- It will have a clear line of sight and two or more elements
- An element will be composed of a single block or two or more elements
- Where there is an even number of elements the vehicle shall exit on the opposite side from the entry
- Where there is an odd number of elements the vehicle shall exit on the same side as the entry.
- The side of entry and number of elements shall be stated in the instructions

2.11 Transit Sections and Traffic

Transit sections are part of the Targa experience. They are the driving sections that connect competition stages where the normal rules of the road apply. They must be driven in the registered competition car unless written permission to do otherwise is granted by the Clerk of the Course.

Towns are considered “quiet zones” unless part of a Targa stage. Competitor and crew vehicles must be driven within the posted speed limits so as not to annoy residents. Service Crewmembers found to have broken the law may subject their entrants to discipline by the Stewards up to exclusion from the event.

2.12 Missing a Control or Withdrawal or Retirement

Grand Touring Division and Targa Division crews who miss or do not complete a Targa Stage may rejoin the competition at a later stage. Rejoining competitors will be given a penalty equivalent to the highest competitor penalty in their Division on each stage that they did not complete plus a 5 minute per Leg penalty. If a crew withdraws not intending to rejoin, they shall return their Stage Access Card to an official.

2.13 Rejoining the Competition

Competitors may rejoin the competition by reporting to a Competitor Relations Officer or Technical advisor prior to the start of a Leg or stage. Their start position will be decided by the Clerk of the Course. In the case of an off-road incident the competitors must be cleared by Incident Response. In the case of vehicle damage, the vehicle must be re-inspected and approved by the Technical Advisor before the vehicle may rejoin the event. Competitors who are not running at the end of a Leg (who did not finish the last stage of a Leg) will **NOT be placed on the Start List of the subsequent Leg** unless they inform their CRO or the Clerk-of-the-Course by 8:00pm of their intention to restart the next morning. Competitors who are not on the Start List and DO wish to restart must place themselves **AT THE END of the start order**. Such competitors will be spaced by the Stage Start Control at 30 second intervals after the last scheduled competitor on the Start List. Such competitors should also make sure they arrive at each stage start prior to the Road Open Vehicle who will be prepared to enter the stage after the last scheduled competitor.

2.14 Vehicle Displays

Vehicle Displays are held each evening at arenas. Vehicles shall be in the display area by the time posted. They can only be removed with permission of the Organizers. Displays are open to the public after which time the area becomes a Security Park.

Note: All vehicles when placed on display, or serviced, regardless of the location, it **must** be placed on a groundsheet or tarp that will collect any fluids or material dropping from the vehicle. Teams must also carry disposable waste bags for any and all refuse created when they are through servicing or storing their vehicles. **Any damages resulting from material or fluid spills during servicing or storage will be the accountability of the competitor.**

2.15 Finish of All Competitions

The event finish will take place at the end of the final transit. Upon completion of the final transit, competitors will proceed to the finishing ceremonies. The parking area for the finishing ceremonies is considered to be the Parc Fermé. Only cleaning the vehicle or emergency repairs can be done when approved by the Technical Advisor.

The Targa Divisions the top finishing vehicles, as determined, may be impounded at a designated and restricted area, the Parc Fermé. Additional vehicles may be selected for impound at the Tech Inspectors discretion.

- The selection of vehicles (two each taken from Targa 1 & 2) will be done after the Final Leg.
- The vehicles to be impounded will be identified by the scorer or Tech to the CRO's.
- The CRO's will inform the competitors at the finish line.
- The vehicles will be impounded and sent to the inspection area.
- An accountable member of the crew must go to the impound area with the vehicle.
- The results of the tech process will be confirmed to the scorer.

3. ENTRIES

3.1 Competitors' Licenses and Certifications

Crews are comprised of a **driver** who operates the vehicle and **co-driver** who navigates. The co-driver may also drive if so registered. All First-time competitors in either the Fast Tour, Grand Touring or Targa Divisions must attend day one of the Course Familiarization Program that is operated or licensed by Targa Newfoundland.

3.1.1 All competitors who drive on Targa Stages or transits must hold a **valid civilian driver's licence** issued by the appropriate jurisdiction within their country of residence. Co-drivers who will not drive at any time during the event will not require a valid civilian driver's license. Both crew members (Driver, Co-Driver or Navigator) will require a competition licence acceptable to Targa Newfoundland (see below). Competitors require a valid competition license. Licenses currently acceptable are:

- An international FIA race or rally licence issued by any ASN of the FIA; all regional/national race or national rally licences from ASN Canada FIA affiliates (ARMS, FSAQ, CASC-OR, WCMA, CACC, CARS);
- A regional/national level race or rally licence from any sanctioning body affiliated with ACCUS (Indy Car, Grand AM, IMSA, NASCAR, NHRA, SCCA, USAC), Porsche Club of America, BMW Club of America, Rally America or NASA.

Competitors not in possession of an acceptable competition licence may apply for a Targa Licence. Licenses are available by submitting the Licence Application form, and proof of competition experience or of attending an acceptable competition driver's school. A form is available. Competitors who apply for a Targa licence must submit a medical disclosure. A medical examination may also be required. Forms are available from the website.

3.2 Event Entry

Motorsports may be dangerous and accidents causing death, bodily injury, disability and property damage can and do happen. Targa makes every effort to provide a safe environment for everyone involved. Despite strict rule adherence, all participants must be aware that their mere presence presents a chance of becoming critically or fatally injured, even through no fault of their own. These regulations do not imply that injuries or death cannot occur. If there are any questions about these regulations, it is the participant's responsibility to contact the Targa office prior to participating in the event.

Entries can be from individuals, groups, or corporations but must be submitted on the official form. If full team or vehicle details are not available at time of application, they may be submitted later but full details of the crew, vehicle, and its modifications must be provided by August 1. Information submitted will be used for publicity and to determine class eligibility. Entrants must submit two current good-quality colour photographs of the vehicle or high-resolution digital images e-mailable to info@targanfld.com; transparencies are not acceptable.

Competitors and entrants agree to the use of their names and photographs in publicity material, film or video material issued by the event or its sponsors. Targa will bear no liability for the use in promotion of a vehicle that is withdrawn and may choose not to use the replacement vehicle for promotion purposes.

3.3 Vehicle Selection

Details of all modifications that influence the performance or handling of the vehicle entered are to be declared in the Application Form by no later than August 1. Any subsequent changes must be submitted to the registrar before registration. The registrar reserves the right to reclassify the vehicle.

3.4 Changing Vehicle or Entrants

3.4.1 Changing Vehicles before the Event

Entrants wishing to change a vehicle or vary its specifications after they are submitted must notify the organizers who may reclassify the vehicle.

3.4.2 Changing Vehicles after the Event has started

Entrants wishing to change a vehicle or vary its specifications after the event has started must notify the organizers who will decide what Division, Group and Classification in which the replacement vehicle will re-entered. The organizer's decision is final. **Competitors in Targa or Grand Touring Divisions who DNF before the start of last Leg can opt to continue to enjoy the closed stages in the Fast Tour in any vehicle deemed suitable by the Organizer. Should they wish to continue in either Targa or Grand Touring they may do so, but they will be scored as having missed all of the stages prior to re-entering.**

3.4.3 Changing Crew

Substitution of a team's driver or co-driver may be done prior to the start of the event but must be approved by the Steward after the event has started. A time penalty handicap, not to exceed 5 minutes, may be imposed at the discretion of the Steward if a competitive advantage is anticipated.

3.5 Insurance

Targa Newfoundland carries Public Liability and Property Damage Insurance (public risk insurance); however, competitors involved in incidents resulting in property damage are required to pay for the actual cost of the damages to a maximum of \$5,000.00 CDN per incident.

Competing vehicles must carry third party insurance for use on transits as required by Newfoundland provincial law. Proof of \$1 million CDN Public Liability & Property Damage coverage must be presented at registration.

3.6 Course Familiarization Program (CFP (included in entry fee)

3.6.1 Mandatory First Time Entry Course Familiarization Program (CFP first day)

Targa Newfoundland operates at CFP serves to familiarize new crews with the characteristics of the event. Day 1 is mandatory for first time entrants. The CFP is the best insurance policy that a crew can obtain before entering Targa Newfoundland. Details of this school can be obtained from the registrar's office.

3.6.2 Mandatory Course Familiarization Program (CFP second day)

There will be a mandatory Course, Leg and Stage review followed by first responder training and by a mandatory competitor briefing. Details of times and locations of these meetings will be posted on the official notice board. Competitors failing to attend the mandatory meetings will risk exclusion from the event and forfeiture of entry fee.

3.7 Deposit, Refunds & Terms of Payment

Due Mila Payment information

A deposit of \$3,600 CAD is required with ALL Duemila registrations. The remaining balance is due by August 1, 2024. Payment options are available with Registrars approval. Late entry fee additional 10% after August 1, 2024. If the event should not go ahead or be canceled before August 1st of any year the organizers will refund all who have registered. Should the event be cancelled due to a force majeure after the August deadline set out above the competitors will be refunded the net proceeds of the event at the time of cancellation. Once formal registration at the event has commenced there will be no refunds.

Entry Fees and Clothing

- a) Competitors who register within three months of the Start date will be:
 - i) Subject to an entry surcharge of ten (10%) on top of the posted entry fee
 - ii) Supplied with their clothing package on an "as available" basis due to ordering schedules.
 - iii) If clothing is not available or the incorrect size, then it may be ordered and paid for at registration.
 - iv) If a competitor is taking advantage of a promotion, full payment is due by the deadline posted for the promotion.

3.7.1 Withdrawal Penalties

Competitors who withdraw... or unable to compete may cancel by written notification to the organizers subject to the following conditions.

- a) They shall do so in writing to the Event Registrar.
- b) 6 months prior to the event will incur a fee of 15% of the posted entry fee.
- c) Between 6 months and 3 months prior to the event will incur a fee of 35% of the posted entry fee.
- d) Within 3 months prior to the event will incur a fee equal to 50% of the entry fee.
- e) At the event or who fail to appear after registration has commenced, will forfeit their entire entry fee.

3.7.2 Refunds

- a) The balance paid by the competitor (less the above charges) will be refunded. However, the entrant may apply their entire entry fee towards entering the next year's event.
- b) Should the event be cancelled, the entry fee paid will be refunded.

4. AWARDS

4.1 General

Awards will be presented to both drivers and co-drivers/navigators unless otherwise specified.

4.2 Finishing

4.2.1 Finisher's Medallion

To be awarded a finishers medallion a member of the driver/co-driver/navigator **crew** must arrive at the official finish of the event (the last numbered instruction in the last Leg of the route book).

4.2.2 Scored as a Finisher

To be scored as a finisher and be ranked in the final results a competitor's vehicle must complete the final stage of the event and must arrive at the finish of the event under its own power.

4.3 Targa Grand Touring Division Awards

- First, Second and Third place.

4.4 Grand Touring Division Trophy Plates

Targa Trophy Plates will be awarded to the crewmember (driver, navigator or co-driver) completing all Targa stages in the Grand Touring Division competition and scoring less than 3:00 minute penalty points.

- Silver – each year
- Gold - third consecutive year
- Platinum - six consecutive years (four of which are silver)
- Diamond - nine consecutive years (six of which are silver)

4.5 Targa Division Trophy Plates

Targa Trophy Plates will be awarded to the crewmember (driver, navigator or co-driver) completing all Targa stages in the Targa Division competition within the Trophy Time specified for their class. (Refer to section 6 for class definitions)

- Silver – each year
- Gold - third consecutive year
- Platinum - six consecutive years (four of which are silver)
- Diamond - nine consecutive years (six of which are silver)

4.6 Targa Divisions 1 & 2

4.6.1 Division Winners – The Christos Targa Newfoundland Awards

- Classic (before year 2000)
 - First: Trophies plus recognition on the Christos Modern Permanent Trophy
 - Crew awarded title of Targa Master
 - Second and Third places: Trophies
- Modern including Hybrid, (Year 2000 and after)
 - First: Trophies plus recognition on the Christos Classic Permanent Trophy
 - Crew awarded title of Targa Master
 - Second and Third places: Trophies

4.7 Other Awards

4.7.1 Spirit of Targa Awards;

Presented by Newfoundland International Motorsports Limited **to the team** in any of the competitions, which in the opinion of the rest of the competitors and the organizers, has undergone the most trials and tribulations to get to the finish or remain in the competition.

Presented by Newfoundland International Motorsports Limited **to the service crew** which, in the opinion of the rest of the competitors, crews and organizers, has done the most to assist theirs and / or other teams to remain in the competition.

Presented by Newfoundland International Motorsports Limited **to the volunteer** who, in the opinion of the rest of the organizers, has done the most to assist the event and / or their volunteers.

4.7.2 The President's Cup, Manufacturer's Challenge

Presented to the manufacturer that has entered one or more cars in the event. The manufacturer-entered car that achieves the highest position in Grand Touring, Classic, Modern or Open shall be the winner. In the event of a tie, the winner shall be the car with the greater number of higher place finishes.

4.7.3 The Baldhead Racing Novice Award for Targa

Presented to the driver and co-driver/navigator in the Classic, Modern or Open Divisions, with the least experience, the most spirit, and an excellent placing.

4.7.4 The Grace Cup Novice Award for Grand Touring

Presented by Reverends Edison Wiltshire and Marg-o Wiltshire, to the driver and co-driver/navigator in the Grand Touring Division with the least experience, the most spirit, and an excellent placing.

4.7.5 Additional Awards

From time-to-time additional team and individual awards may be set up. They will be posted on the Official Notice Board.

5. TECHNICAL REQUIREMENTS

If these Regulations do not specifically permit a modification to the OES, then the modification is not authorized.

5.1 Crew Exiting Provisions

Each member of the crew must be able to demonstrate to the tech crew that they can exit the vehicle from normal strapped in seating position with in 40 seconds (30 sec to "burn time" plus 10 seconds) of being given a signal to do so.

5.2 Road Worthiness

It is the responsibility of the competitor to ensure that their vehicle complies with all applicable laws and requirements when operated on public roads.

5.3 Rollover Protection

5.3.1 General Considerations

- Targa Tour vehicles with Hard or Fixed Tops are not required to have Safety Cages or Roll Bars, however they are strongly recommended. If installed, they shall be installed as per Targa Newfoundland Regulations.
- Targa Tour vehicles with Convertible, Soft Tops or Removeable Hard Tops will require a minimum of a Roll Bar. Such a roll bar will, be composed of a single continuous rollover hoop located behind the crew, that is supported by a diagonal bar preferably intersected by a horizontal belt bar and suitable ¾ height back or fore-stays that will provide equal protection for the driver and navigator.
- Where a vehicle is not equipped with rollover protection regular SAE approved seatbelts are to be used.
- Targa or Removable Toped vehicles shall, at-all-times, have the removable top(s) in closed and locked position.
- It is very strongly recommended that Grand Touring and Targa 1 cars have a at a minimum, a single continuous rollover hoop, supported by suitable back or fore-stays that will provide equal protection for the driver and navigator. Safety Cages are also strongly recommended. The safety cages or rollover bars (hoops) shall be installed according to the same requirements as for Targa competitors.
- Note: As of 2025 a minimum of rollover hoop will be mandatory for all Grand Touring and Targa 1 cars.
- Targa vehicles are required to have Safety Cages built under the general proscriptions of FIA Appendix R. as modified by these Targa Rules and Regulations

- Safety Cages shall provide equal protection for driver and co-driver.
- Newly prepared vehicles or vehicles without suitable evidence of a prior competition history shall comply with the minimum Targa Safety Cage Configuration outlined below.
- All crew members shall, when in normal seating position, have a minimum of 4 cms clearance between their helmet and the top of the car or cage structure whatever is lower or applicable.
- The organizers reserve the right to amend the Safety Cage regulations at any time in the pursuit of competitor safety.

5.3.2 Other Jurisdictions

- Vehicles equipped with Safety Cages approved by other recognized sanctioning bodies may be accepted provided the entrant produces documentation demonstrating compliance with that body's regulations.
- Acceptable documentation consists of:
 - Log book showing compliance with recognized sanctioning body's safety cage requirements; and
 - Safety regulations for the sanctioning body; or
 - FIA homologation papers.

5.3.3 Bolt in Cages

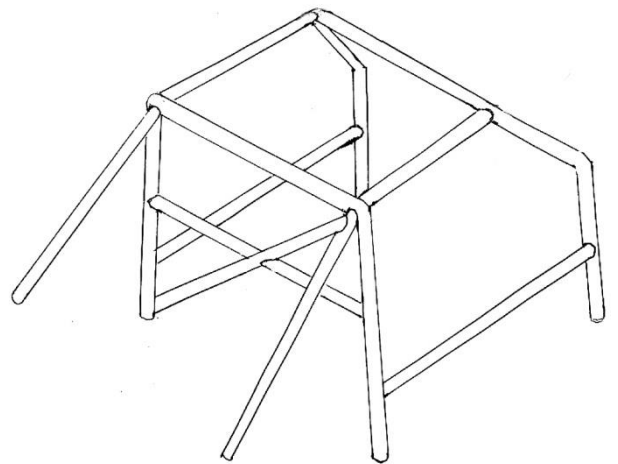
Bolt in Safety Cages or part cages may be accepted if they meet the requirements stated for "Other Jurisdictions" 5.2.2 or "Minimum Targa Safety Cage Configuration" 5.3.5 (below). Bolts used must be grade 8 strength or higher.

5.3.4 Minimum Targa Safety Cage Config. (as shown)

In 2024 all cages will be as required by FIA Appendix R appendix "R"

The minimum basic safety cage structure shall consist of the following components:

- 1 Main roll bar behind crew seats with
 - Main roll bar brace (X, diagonal (shown) or V-design).
 - Harness bar across main roll bar where occupant safety-harness shoulder straps can be mounted.
 - 2 back stays
- 1 Front roll bar in front of crew
- 2 top side longitudinal members joining front and rear hoops.
- 1 Door bar on each side (can be removable)



Note:

- Depending on the angles made by the vertical supports to the forward hoop where they pass the dash an additional vertical brace may be required on each leg.
- An X-brace across the cage at the top is recommended.
- Entrants are requested to refer to "FIA Appendix R, Roll Cage Construction and Installation" for minimum material requirements, bracing, gussets, and welding requirements. This document is available from the event Technical Advisor.
- Entrants are encouraged to have their cage pre-approved or examined by the event Technical Advisor, Mr. David Lambert david.lambert@sympatico.ca or Technical Inspector Mr. Joe Dowden jdowden@targanfld.com

5.4 Safety Harness Regulations

Targa Tour

- Standard OES manufacturer installed seatbelts may be used.
- Where standard belts have been replaced, belts shall conform to the Targa seatbelt requirements set out below.
- All occupants of open cockpit cars and T tops (when open) must wear SFI or FIA approved arm restraints or have approved safety netting.

Grand Touring Vehicles

- Standard OES manufacturer installed seatbelts may be used.
- Where standard belts have been replaced, belts shall conform to the Targa seatbelt requirements set out below.
- All occupants of open cockpit cars and T tops (when open) must wear SFI or FIA approved arm restraints or safety netting.

Targa Vehicles

- Five, six or seven-point point safety harnesses of unmodified proprietary manufacture shall be fitted for both crewmembers. (Note: Only complete sets may be used).
- It is recommended that the belts be homologated by the FIA and comply with FIA standard No. 8853/98.
- FIA certified safety harnesses designed for use with the HANS or similar device are acceptable.
- All safety harness systems shall be no more than five years old, or not exceed the expiration date indicated on the manufacturer's label. All harness systems shall either have a date of manufacture or date of expiry label or stamp.
- If the harness is not homologated by the FIA, the following minimum widths apply:
 - The width of the crotch and pelvic straps shall not be less than 44 mm;
 - The parts of the crotch straps which are not in contact with the user's thighs shall have a minimum width of 25 mm;
 - The width of the shoulder straps shall not be less than 70 mm.
- The material of all straps shall be in perfect condition.
- The belts shall be equipped with turnbuckle or push button release systems.
- Safety harnesses shall be installed in accordance with manufacturer's instructions.
- In all cases, it is preferable that safety harnesses be installed on the original seat belt anchorage points of the vehicle.
- The shoulder harness shall be a two-strap over-the-shoulder type ("H" type configuration is permitted, "Y" type configuration is not permitted). Shoulder straps shall be directed towards the rear and shall be installed in such a way that they do not make an angle of more than 45 degrees to the horizontal from the upper rim of the backrest (preferred angle should not exceed 10 degrees). The maximum angles in relation to the center-line of the seat are 20 degrees divergent or convergent.
- Belts shall be replaced after every severe collision, and whenever the webbing is cut, frayed, or weakened due to the actions of chemicals or sunlight. Any harness that does not function perfectly shall be replaced.
- Belts will be subject to a detailed examination and approval at the Targa technical inspection held before the event.

Arm restraints

- All occupants of open cockpit cars and T tops (when open) competing in Targa classes must wear SFI or FIA approved arm restraints or safety netting.

5.5 Replacement Seats

- Replacement seats and mountings may be used.
- All fastenings of seats must be as per FIA requirements with suitable backing plates.
- It is highly recommended that replacement seats meet current FIA regulations and be provided with side head wings to protect and restrain the crew's heads.
- Replacement seats shall be installed so they are securely attached to the floor of the vehicle by proper support plates and grade eight or higher bolts in such a manner as to prevent the movement of the seat in case of an accident.
- It is strongly recommended that a barrier or crossbar be installed in the cage structure that limits the rearward movement of the seat back or crewmembers head in the case of an impact from the rear.

5.6 Helmets

Targa Tour

- All helmets approved for Targa competition are permitted in Fast Tour.
- Motorcycle "M" class helmets are permitted in Targa Tour.

Grand Touring and Targa 1

- All helmets approved for Targa competition are permitted in Grand Touring and highly recommended.
- Motorcycle "M" class helmets are permitted in Grand Touring.
HANS devices (or other head and neck restraint devices) are strongly recommended in vehicles that have competition harnesses. Devices must have valid certification sticker for the event year or beyond.
- **Targa 2*** Only helmets meeting one of the following standards shall be accepted for competition and shall be worn by competitors on all competitive stages:
 - Snell SA2010, SA2015 expires December 31, 2023
 - FIA 8860-2010 expires December 31 2028
 - FIA 8859-2010 with SA 2010 or SA2015 rating, currently no expiry date
 - FIA 8859-2015 with SA2015 rating, currently no expiry date.
 - BSI rated helmets are good for 10 years from date of manufacture (sticker in helmet.)

Note: The Snell rating is valid only in North America.

Anywhere else in the world the helmet must meet FIA specs.

- No helmet shall be modified from its specification as manufactured, except in compliance with instructions approved by the manufacturer.
- Hardware may be mounted on a helmet for HANS devices (or other head and neck restraint devices) provided it is installed in accordance with recommendations provided by the manufacturer of the helmet and/or the devices.
- HANS devices (or other head and neck restraint devices) are required. Devices must have valid certification sticker for the event year or beyond.
- Helmet intercoms may be 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.
- Helmets shall be presented at pre-start scrutiny and must have visible certification labels affixed.
- Helmets that are subject to impact during the event shall be replaced.

5.7 Fire Resistant Clothing

Targa Tour / Daily Targa Tour

- It is highly recommended that all Fast Tour competitors wear a fire-resistant driving suit.

Grand Touring

- It is highly recommended that all Grand Touring competitors wear a fire-resistant driving suit.

Targa

- All Targa competitors shall wear a fire-resistant driving suit during competitive stages.
- FIA homologated driving suits conforming to the 8856-2000 or the FIA 1986 standards or SFI 3-2A/5 are recommended. SFA 3-2A/1 suit with approved fire-resistant underwear is acceptable.
- The suit shall be presented at technical inspection in a clean and presentable condition and bear appropriate certification label.
- One-piece suits are recommended.

5.8 Fire Systems / Extinguishers

- As a minimum, each vehicle shall carry one 10BC fire extinguisher, or two 5BC fire extinguishers. In the case of Targa Tour / Daily Targa Tour, one 5BC fire extinguisher is sufficient.
- Extinguishers shall be securely mounted by means of metal-to-metal fittings to the vehicle structure. One extinguisher shall be located within easy reach of the crew while seated.
- Extinguishers shall be equipped with a pressure indicating gauge and have proof of purchase or service within the prior 24 months.
- An automatic fire suppression system is highly recommended but will not replace the required 10BC or two 5BC extinguishers.

5.9 First Aid Kit

- Each vehicle shall be equipped with a comprehensive first aid kit that must be securely mounted inside the vehicle's passenger compartment.

5.10 Reflective Triangles

- Three self-supporting, light reflecting, daylight visible warning triangles 30 cm per side shall be carried in the vehicle. One triangle shall be within easy reach of the crew. Triangles should have weighted bases. In the case of Targa Tour / Daily Targa Tour, two warning triangles are sufficient.

5.11 Towing

- All Targa Division vehicles shall be equipped with towing points on the front and the rear of the vehicle.
- Towing points shall be clearly identified.
- All vehicles, Targa Tour, Grand Touring and Targa, shall carry a tow strap/rope.

5.12 Batteries

- Batteries shall be securely mounted with metal-to-metal fixtures.
- If mounted inside the passenger compartment batteries shall be contained in a permanently mounted non-conductive box with a securely fastened cover (gel cell and dry cell batteries are exempt). This rule is subject to technical approval.
- Hot terminals shall be insulated to avoid metal contact.

- Single source external master electrical disconnect switches are recommended.

5.13 Bodywork

- Bodywork must be in good repair and must not detract from the vehicle's appearance.
- Paintwork must be finished and of a high standard.
- External mounts for cameras must be presented at the time of technical inspection and must be approved by the Technical Advisor.
- Body protection and skid plates are permitted.

5.14 Interior (passenger compartment and trunk)

- Computers, video cameras, tools and other items inside the passenger compartment shall be secured to the satisfaction of the scrutineer.
- Elastic type tie-downs (bungee cords) are prohibited.
- Airbags and passive restraint systems may be disabled or removed.
- Power door locks may be replaced with manual door locks.
- The steering locks and security systems may be disabled.
- Interior door panels may be modified or removed to accommodate safety cage construction. If original door panels are removed, alternate panels shall be installed to protect the occupants from sharp metal edges.
- Sharp edges of any interior area shall be covered.
- Competitors shall be able to demonstrate that they can exit the vehicle quickly in case of an emergency.

5.15 Windows

- Windshields shall be laminated safety glass.
- Competitors using non-original equipment side window materials (i.e. lexan) shall be able to demonstrate the ability to escape from the car with the doors closed to the satisfaction of the Scrutineers at Pre-Start Scrutiny.
- Vehicles that are equipped with "T" tops are permitted to retain the original removable panels provided that the materials used are made of laminated safety glass. If not, both sides must be covered with a satisfactory adhesive plastic material that will prevent shattering or replaced entirely by a shatterproof material.
- FIA or SFI-certified window safety nets are highly recommended.
- In cars without window nets, windows in the driver and co-driver doors shall be rolled up to at least two inches (2") of fully closed during competitive stages.

5.16 Nitrous Oxide

- Nitrous oxide, Methal Hydrate, water injection or any other such injection is not permitted.

5.17 Fuel, Fuel Handling, and Fuel Suppliers

- In Classic and Modern Divisions, only commercially available pump gasoline and diesel fuel, purchased from retail fuel outlets in Newfoundland, is permitted. E85 fuel, purchased from Newfoundland based retailers, is permitted.
- Subject to these rules Open Class vehicles only, are permitted to use high octane fuels with **proof of local purchase**.
- Competitors that wish to compete in vehicles that use fuels with octane ratings higher than permitted by these rules may apply for an exemption. If they are granted such an exemption, then the elapsed time of every stage in which they compete, will be increased by half (0.5) percent, rounded up to the next whole second.
- Alcohol, Propane, Natural Gas and Hydrogen fuels are not permitted unless accepted by the organisers under a hybrid classification
- Leaded fuel is not permitted.
- Octane Booster (such as those produced by Lucas Oil Products Inc.™) may be added to gasoline.

Fueling and Service Areas

- Service areas may be located at approved retail fuel outlets; however, in all cases **where a competition vehicle is being refueled from a source other than a regulated pump at a retail outlet, the crew shall have at least one additional member in attendance with an approved and appropriate fire extinguisher.**
- The organizer reserves the right to take fuel samples from any container used to refuel competition vehicles at any time during the event.

Fuel System

- A fuel-resistant and fire-retardant plate or shield is required between the passenger compartment and the compartment or area where the fuel tank is located. (No additional work is generally required for OE fuel tanks unless a removed rear seat forms part of the OE shield.)
- Where utilized, fuel cells shall be installed per to the manufacturer's instructions.
- Electric fuel pumps shall shut off when the primary electrical circuit of the vehicle is in the off position.
- If fuel lines are routed through the passenger compartment, then fuel lines shall incorporate a metallic casing. (If the metallic casing is not exterior to the line, a verifiable sample shall be presented at scrutineering).

5.18 Emergency Response Vehicles

- An Emergency Response Vehicle will be at every stage. If an Ambulance transport is required, the cost will be borne by the competitor. Fully equipped hospitals with emergency medical capability are close to all stages and are in each community where there is an overnight stop.
- **Note:** Entrants who are involved in any incident resulting in physical damage to the vehicle must be checked by an ambulance crew and cleared for competition. Entrants who refuse an ambulance check must be cleared a doctor before re-entering the competition.

5.19 Crew Responsibilities and Actions



If a vehicle stops on a stage for any reason, it must not interfere with the vehicles following. A warning triangle is to be immediately placed on the same side of the road as the stopped vehicle a minimum of 10 paces behind the vehicle or a distance sufficient to give adequate warning to oncoming vehicles. If the car will not complete the stage, then a triangle must be placed on the roof or top of the vehicle. Competitors continuing after stopping must remove all warning triangles.

SOS If a no sign, or an SOS sign, is displayed, then the following process must be followed:

The **first vehicle** on the scene must stop and its crew must render assistance to the injured crew, provided it is safe to do so, and if necessary display the **SOS sign** and triangles.

The **second vehicle** will stop, get the necessary information and proceed to the next radio point which will be noted by a blue "RADIO" sign on the side of the road.

The **third vehicle** will stop and its crew will direct traffic if required.

Following vehicles will slow, pass the incident with caution, and proceed to the Finish of the stage.

On arrival at the stage finish control, vehicles must stop and its crew informs the staff of the specific location and status of the incident. This reporting will continue until the competitor is waved on by the Control staff.

The crew of any vehicle involved in an accident resulting in personal injury or property damage must immediately report it to the Clerk of the Course and fill-out an Incident Report Form.



If a crew has stopped on a stage for any reason and does not require medical assistance, they must place their "**OK**" sign (Stage Access Card) so that it is visible to the cars following.

5.20 Marshals' Hand Signals

When necessary, a safety marshal wearing a bright green or orange vest will communicate critical safety actions to you through the following hand signals:

SLOW DOWN: both hands directly in front of the marshal with palms down, moving up and down as if pressing something down.

CHANGE DIRECTION: one of the marshal's hands pointing at you, the other hand pointing at the direction that the marshal wants you to go.

STOP: One hand clasping the wrist of the other hand which is pointing at the place where the marshal wishes you to come to a complete stop.

TURN OFF ENGINE SIGNAL: one hand pointing at you and the other across the marshal's throat in a cutting movement.

Failure to comply with these emergency procedures will result in disciplinary action by the Steward

6 Targa 1 & 2 Vehicle Technical Requirements

6.1. Modification

If these regulations do not specifically permit a modification then the modification is not permitted

6.2 Vehicle Classifications

Once a vehicle is entered, classified and has run in the Prologue, its classification will stand. The classification cannot be changed after the start of Leg One. If before the start of Leg One a reclassification is sought, it must be submitted, in writing, together with reasons to the Clerk of the Course, who in conjunction with the event Steward will decide upon the request. Their decision will be final.

6.2.1 Divisions, Groups and Classes

- Each vehicle competing in the Targa Newfoundland event will be placed in one of these Divisions:
 - Fast Tour
 - Grand Touring
 - Targa 1 or 2
- The organizers may, at their discretion, combine or expand groups and/or classes. Competitors will be notified by bulletin of class changes.

6.2.2 Grand Touring Division

- Vehicles that compete for the highest time accuracy over a set stage distance.
- Vehicles running in the Grand Touring Division are not limited in the equipment they may carry to measure:
 - Distance. A non-stock odometer mounted within easy view of the Co-driver, with average speed function, is permitted.
 - Time Measuring. Any clock or stopwatch that is connected in any way to a distance measuring device is permitted.
 - Calculating. An electronic four-function (add, subtract, divide, multiply) calculator with a single memory, which is connected in any way to a distance or time measuring device, is permitted.
 - Average Speed Indication: Any device that automatically provides average speed information, or time ahead of or behind a target average speed, in any way is permitted. This includes most GPS units, virtually all rally computers, many standard in-car computers and apps downloaded onto a cell phone.

6.2.3 Targa 1 and 2 Divisions

All vehicles in Targa 1 and 2 Division vehicles will be sub-divided into Groups by number of driven wheels, Classes by engine displacement (Large or Small) and Sub-Classes by registration year (Modern or Classic). The Organizer reserves the right to change the classification on a misclassified vehicle.

6.2.4 Targa 1 and 2 Groups (TWD or AWD)

- The number of driven wheels shall be the determining factor as to which Group a vehicle is classed in
- The two-wheel drive Group (TWD) shall be composed of vehicles that have no more than two-driven wheels
- The all-wheel drive (AWD) vehicles shall be composed of vehicles that have more than two driven wheels

6.2.5 Targa 1 and 2 Displacement Classes (Large or Small)

- Each Classic or Modern Division Vehicle is assigned to either a large or small displacement group based on the adjusted displacement of its engine using the following multipliers applied to the actual displacement of the engine (All appropriate multipliers shall be applied):

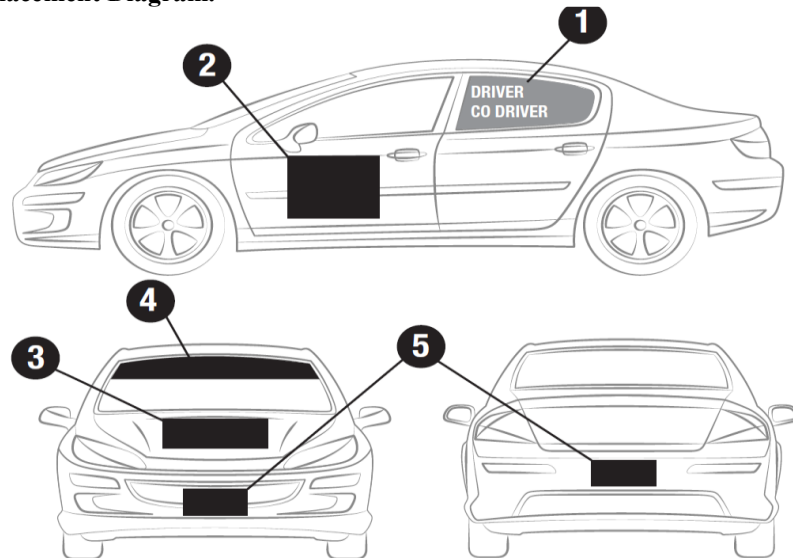
6.2.6 Targa 1 and 2 Year Sub-Classes (Modern or Classic)

- The year of production shall be as shown first by the vehicle VIN, second by the registration documents and thirdly should the former not be available by the organizers based on the year of manufacture
- Hybrid Vehicles with both internal combustion and one or more electric motors capable, individually or together, of powering the vehicle through two or more drive wheels will be classes as modern.
- Electric Vehicles with one or more electric motors capable, individually or together, of powering the vehicle through two or more drive wheels will be classes as modern.

6.3 Identification and Required Decals

- Event issued vehicle identification and sponsor decals must be affixed to the vehicle before it can be presented for technical inspection. Vehicles will not be accepted at technical inspection unless all the issued vehicle decals are affixed in accordance with the Vehicle Decal Placement Diagram. The event reserves the right to require missing decals be replaced. Decals cannot be altered in any way and must stay in their original shape, color or sizes unless instructed by the Scrutineer or if a request to do so (such as trimming windshield banners) is approved by the Scrutineer.
- Event identification decals and sponsor decals will be supplied and are compulsory to attach. They shall be attached to the vehicle in the manner and locations directed or approved by the organizers and they must be maintained in good order throughout the event.
- Where vehicles carry sponsor's decals that are in commercial competition with the event sponsors, the organizers reserve the right to choose the location of the event sponsor's decals.
- Lettering on vehicles must be carried out in a neat and professional manner.
- The organizers reserve the right to require any competitor to change or remove a sign, emblem, graphic or photo they deem to be offensive or in bad taste.
- Signs or advertising will be permitted on any rear side or rear window provided they do not restrict the crew's vision.
- No signs or advertising shall appear along the top of the windshield unless authorized in writing by the organizers.
- The names of the crew together with their national flags shall be clearly displayed so they are visible on both side views of the car, preferably on the rear side windows.
- Targa Newfoundland Number Plates
 - Targa Newfoundland vehicle number plates will be provided.
 - Plates must be attached to the front and rear in the normal license plate position and must be removed the Saturday immediately following the event.
 - Vinyl decal-style versions of the Targa license plate will be available for a fee to competitors. Orders for these optional plates must be placed with the organizers at least 30 days in advance of the event.

Vehicle Decal Placement Diagram.



1. Driver and Co-Driver names must be set out in clear script at least 1 ½" high, on both sides of the vehicle, together with their national flag.
2. The front doors of a four-door sedan and the front sections of both doors of a two-door coupe are reserved for event issued decals.
3. The center front mid-section of the bonnet is reserved for event issued decals.
4. The windshield banner space is reserved for event issued decals.
5. Vehicle must carry issued Targa plates front and rear or an issued Vinyl replacement plate.

6.4 Exhaust Systems

- Exhaust pipe(s) shall exit behind the driver and co-driver and external to the body as viewed from above.
- Open exhausts are permitted on Targa Stages.

- Outside of stages, competitors are requested to drive their vehicles in a manner which minimizes noise.

6.5 Tires and Wheels

- All tires to be used in the Targa competition, except the Temporary Spare shall have an aspect ratio no less than 40 and a speed rating applicable to the division of which the car is entered.

6.5.1 Tread Wear and Markings

Tires shall have the following markings molded on the sidewall: manufacturer's name, tire model, size, speed rating, load index, USA 'D.O.T' approval and serial number.

6.5.2 Minimum Tread Depth

- Provisions of the Highway Traffic Act, RSNL 1990 CHAPTER H-3, as amended, and Regulations made there under apply to all vehicles and equipment. These requirements include a minimum tire tread depth of not less than 3/32" be present at two consecutive or adjacent tread depth indicators. The location of these indicators is molded on the tire sidewall with a small triangle.
- Tires shall be required to comply with the above criteria throughout the event. Tread depth as 3/32" and wear bar proximity may be measured by officials during the event. Tires failing must be replaced with a tire that conforms before continuing, and appropriate penalties shall apply.

6.5.3 Tire Quantities

- A maximum of six (6) competition tires are permitted: four (4) tires fitted to the vehicle and up to two (2) spare competition tires.
- All six (6) competition tires shall meet the requirements of this section.
- Additionally, vehicles are permitted to carry one (1) "Compact Temporary Spare" tire. The "Compact Temporary Spare" is intended to be used by vehicles that lack sufficient internal space to carry a full-size spare. The temporary spare is not permitted to be the same specification as the competition tires nor should it be used on a live stage.
- A vehicle starting a Targa stage on a Temporary Spare or on a tire in "run-flat" condition shall be assigned the slowest scored time for that stage.

6.5.4 Tire Identification

- All tires to be used in competition shall be presented at pre-start scrutiny, where they will be inspected and marked by a scrutineer. If tires are reversed, they must be presented to tech for restamping on the outside at the time when the change is made.

6.5.5 Tire Carriage

- A vehicle shall not use or carry unmarked tires at any time.
- Carriage or use of an unmarked tire at any time during the event, for any reason, will result in 120 points (two minutes) per tire added to the competitor's score for each observed occurrence.
- Tires carried in or on the vehicle shall be secured to the scrutineer's satisfaction. Rearward vision must not be obstructed.
- Spare competition wheels may be carried aboard a support vehicle.

6.6 Wheels

6.6.1 General

- Wheels may be replaced.
- Wood wheel rims or wood spokes are not acceptable.
- Offset may be varied, and properly engineered spacers may be used, provided the wheel is bolted directly to the hub may be added where such change is authorized by these regulations.
- Studs and nuts may be substituted for tire mounting bolts.

6.6.2 Rim Size Restrictions:

- Targa Tour, Grand Touring: Free
- **Level 1, Level 2 and Open preparation:**
 - Wheel diameters and widths are unrestricted provided they are inside the fenders when viewed from above.

6.7 Penalties

- .
- The exhaust system is free provided it meets 6.4.
- Vehicles originally equipped with Catalytic Converters shall retain functioning Catalytic Converter(s).
- Turbo Charged Engines:

- A single continuous pipe shall connect the turbo exit and the Catalytic Converter. All exhaust flow must pass through this pipe. If the vehicle is not equipped with a catalytic converter, the pipe diameter will extend to the muffler or to the end of the tail pipe, whichever occurs first.
- The pipe shall not be welded to the turbo exhaust port. The pipe shall be bolted to the turbo exhaust port.
- Open waste gates are not permitted; gases must be reentered into the exhaust system.

7. SCRUTINEERING AND ADMINISTRATIVE CHECKS

7.1 Pre-event Inspection

Pre-event vehicle inspection locations have been set up to assist competitors, so they will not travel to St. John's and find problems with their vehicle that can't be rectified. The inspections will concentrate on safety and other mandatory equipment required to pass scrutiny. Any charges or fees charged for these inspections will be the responsibility of the entrant.

- **Newfoundland - Underground Performance** located at 19 Marine Drive, St. John's, A1K 1A7. Telephone (709) 770-2862.
- **Nova Scotia - Ellis Import Service** www.ellisimportservice.com located at 582 Willow St., Truro, N.S., B2N 5H2. Telephone (902) 893-4945.
- **Quebec - Jon Nichols Motorsports** www.jonnichols.com located at 145 - 20th Avenue, Lachine, Quebec. Telephone (514) 634-6330.
- **Ontario**
 - **Four Star Motorsports** www.fourstarmotorsports.com located at 345 Guelph St. in Georgetown, Ontario. Competitors can contact the office by telephone at (905) 877-1733 to determine the best time for an inspection.
 - **Mantis Racing Inc.** www.mantisracing.com located at 1029 Speers Road, Units 5&6, Oakville, ON - (905) 844-6219
 - **Can-Jam Motorsports** <http://www.canjammotorsports.com/> located at 41 Guardsman Road, Thornhill, Ontario, L3T 6L2. Telephone (905) 731-7223
 - **Robson Racing** <http://robsonracing.com> located at 1548 Woodward Avenue, Ottawa, Ontario, K1Z 7W7. Telephone (613) 798-8163
- **USA - Vermont Sports Car** www.vtrally.com located at 506 Hercules Drive in Colchester, Vermont, where the phone number is (802) 655-3533
- **Pre-Event Inspection stations may be approved by Targa if requested.**

7.2 Document Verification

Entrants and crews are required to present all documentation in final form BEFORE registration. Certain original documents such as insurance will be checked at registration. Competitors must be able to produce the appropriate vehicle documents (i.e., ownership, insurance certificate, licenses, logbooks, workshop manuals, brochures, manufacturer's specifications, etc.) at technical inspection as required.

7.3 Pre-start Vehicle Scrutiny

Vehicles must be presented for **Scrutiny** in a ready to start condition with a **fully-completed, up-to-date Vehicle Information Form**. All compulsory equipment and identification must be on board, including competitor fire resistant clothing and safety helmets. During scrutiny, the Chief Vehicle Scrutineer will have a copy of the completed Vehicle Information form for every vehicle entered. Competitors wishing to examine the Vehicle Information form for another entrant may do so by asking the Chief Vehicle Scrutineer.

Vehicles judged to be in an unsafe condition will be denied permission to start the event until all noted deficiencies have been corrected to the satisfaction of the Scrutineer. Components may be marked, stamped, or sealed by scrutineers and may be checked at any time during or at the end of the event.

If an entry is found not to conform to the specifications set out on the Vehicle Information Form or otherwise is found ineligible for the declared class, the entry may be transferred to a more suitable class at the discretion of the Clerk of the Course.

7.4 Vehicle Scrutiny During the Event

Vehicles may be examined at any time during the event. If a vehicle is damaged, **it must be checked by a Scrutineer** before rejoining the competition.

7.5 Post-event Vehicle Scrutiny

The top finishing Targa Division vehicles, as determined by the Scrutineer (or others as required) will be impounded immediately after the finishing ceremonies and will be kept in impound until the Final Official Results are posted. Teams cannot work on impounded vehicles. Competitors are required, upon request, to have a person present at impound who can dismantle the vehicle if necessary.

8. SERVICE CREWS

8.1 Registration

Service crews and vehicles must register at Registration. Each entry may register up to eight service crewmembers. ALL members of a service crew MUST sign an event waiver at Registration. A signed parent/guardian consent form must be presented for any crewmember who is less than 19 years of age.

8.2 Identification and Instructions

Service crews are issued with personal identification and instructions at registration along with service vehicle identification decals for one vehicle which must be placed on the registered vehicle. Service Crews are encouraged to travel to service areas by the most direct highway routes possible. Servicing of competitor's vehicles is permitted during lunch breaks and parking for service vehicles will be available. After a stage, Service Crews will be allowed to follow behind the Road Open Vehicle (ROV) when the stage is open to public traffic.

8.3 Restrictions

In the interest of competitor, crew and public safety, the following general procedures must be observed:

- A fire extinguisher must be at hand during re-fueling not done at a gas station pump.
- Jack stands must be in place under the vehicle whenever a vehicle is elevated.
- Cordon-off the area you are working in to keep the public away from the work.
- A hazardous materials groundsheet must be used under the vehicle when it is being worked upon.

Competitors are responsible for the actions of their service crews and vehicles. Speeding by a service crew may incur penalties to their competition vehicle as though it were the competition vehicle itself that was caught speeding.

8.4 Fuel Availability

Premium unleaded, unleaded plus, regular unleaded, and diesel fuels are available at most roadside pumps on main roads around the route. In many other areas, only unleaded "plus", regular unleaded, and diesel fuels are available. In the more remote areas the fuels are restricted to regular unleaded and diesel. Leaded fuel is illegal.

9. ROUTE BOOKS, TIMING, SCORING, PENALTIES AND FINES

9.1 Route books

Competitors are required to follow the entire course as it is set out in the route books. Route books will be available on line before the registration and issued at registration. They will include sufficient information for an entrant to follow the route and to locate the stages as well as detailed information on the stages. All distances will be stated in Kilometers. Information provided in the route books takes precedence over any other printed or displayed materials. Examples: (1) if a course arrow points one way but the corresponding route book instruction indicates a different direction, you should follow the direction shown in the route book; (2) if a control signboard indicated in the route book is not there, you should act as if werethere.

9.1.2 Route Book Disclaimer

The route books provided to all competitors by Newfoundland International Motorsports Limited (Targa Newfoundland and Targa Bambina) give distance-referenced instructions that instruct the competitors on how to follow the intended route of the event. For the competitive stages they also include descriptions of selected features of the road that, in the judgement of the course setters, the competitors should know about. Such features are either (a) out of character to the road features that precede it (e.g. a tighter corner) or (b) represent a potential hazard. **NOT ALL ROAD FEATURES ARE INCLUDED IN THE ROUTE BOOK.**

THE INSTRUCTIONS PROVIDED ALSO DO NOT SUGGEST THE SPEED AT WHICH TO DRIVE THE ROAD. Competitors must realize that the information contained in the route books is a subjective matter, which cannot fully take into account the capabilities of the individual cars, the competitors driving them, or the prevailing conditions at the time of competition. The responsibility rests solely and completely with competitors to drive safely within their capabilities at all times. By acceptance and use of the official route books, competitors agree, to indemnify and hold harmless any other party involved in the administration of an event or any stage thereof as specifically set out in the event's General Competition Rules Volume 1 and in the event Waivers.

9.2 Stage Access Cards

Competitors will not be allowed to start a Targa Stage without their official Stage Access Card which will be given out after pre-event scrutiny. Stage access card may be revoked for mechanical, medical, speed or breathalyzer infractions and will be returned to the competitor only upon resolution of the issue in question.

**IN THE CASE OF INCIDENT
SOS OR NO SIGN
MEANS HELP IS REQUIRED
FIRST VEHICLE STOPS, RENDERS ASSISTANCE,
CALLS COMMAND CENTRE
1-877-332-2413
SECOND VEHICLE PROCEEDS TO RADIO CHECK
POINT, STATS IF MEDICAL ASSISTANCE REQUIRED,
INCIDENT LOCATION (INSTRUCTION OR DISTANCE
FROM START, ROAD BLOCKED OR NOT.**

9.3 Base Time and Trophy Time for Targa Divisions

9.3.1 Base Time is the **target time set for each class** to complete a Targa Stage **without incurring a penalty**. Competitors are penalized for being slower than the Base Time for their Group, and there is no advantage in being faster than the Base Time.

As a generality in Targa Classic Division the Base Times for older car classes are greater (i.e. slower) than those for newer car classes, Level 1 Specification vehicles base times are greater than those for Level 2 Specification and those for Small Displacement are greater than those for Large Displacement.

The Base Times are adjusted for adverse road and weather conditions to give an additional amount of time to complete the stage when the condition is anything but “Clear and Dry”. A table of the multipliers for each of these conditions is below and in the Route books. Any condition other than “Clear and Dry” will be indicated on a board positioned at the start of a Targa Stage.

It is the competitor’s responsibility to check the board at the start of the stage for road condition information. Condition ONE: “clear and dry” is the default if there is no indication otherwise. For safety reasons the organizers may increase the condition designation during the running of the stage. In such a situation, ALL competitors will be scored to the higher numbered (slower speed) condition. Such decisions are not subject to inquiry.

The Base Times for each of three road conditions and the Trophy Time for each different car class on every Targa Stage of the event will be published online prior to Registration and in a document provided at Registration.

9.3.2 Targa Trophy Time is Condition ONE base time for the class plus forty percent (40%).

9.4 Controls and Control Procedures

Competitors must **follow the instructions of the officials** at any Control. Failure to observe this may lead to a **5-minute penalty**, or exclusion from the event.

9.4.1 Control at the Start of a Targa Stage

9.4.1.1 Targa Tour / Daily Targa Tour Division participants

Targa Tour/Daily Targa Tour Division participants are to line up behind a designated lead vehicle just prior to the **Start** signboard at the stage start line on the side of the road (not in the middle). The designated vehicle will give two minutes warning prior to departure and the Fast/Quick Tour participants are then required to be in their vehicles ready to enter the stage.

Targa Tour/Daily Targa Tour participants are responsible for being in place and ready to start each Targa stage at the Fast Tour group start times that appear on the daily Start List available online and on the Official Notice Board the evening before each Leg and in hardcopy during the morning breathalyzer.

Show your **Stage Access Card** to the Start Line control marshal.

Targa Tour/Daily Targa Tour participants are to enter the stage when directed by a Start Line official in a “loose convoy” – each separated by no more than 10 seconds. Failure to enter the stage when instructed to do so will be reported to the Chief Steward, who may impose a penalty, including exclusion from the event.

If a Targa Tour/Daily Targa Tour vehicle arrives at the start of a Targa stage after the designated start time, that Targa Tour/Daily Targa Tour vehicle will be allowed to enter the stage after the last competition vehicle has entered the stage. Such late arriving Targa Tour/Daily Targa Tour vehicles may prefer to skip this Targa stage and proceed to the next stage instead of waiting for all of the Grand Touring and Targa competitors to finish this stage.

Targa Tour/Daily Targa Tour Participants who miss running a stage may continue with the Targa Tour/Daily Targa Tour by picking up the field at a later stage. If a crew withdraws and does not intend to rejoin, they shall return their Stage Access Card to an official.

9.4.1.2 Grand Touring and Targa Division participants

Grand Touring and Targa Division participants proceed to the Start Ahead sign and wait there until a couple of minutes prior to your assigned Start Time for the stage, then move up to the Start sign at the stage start line. Cars may reorder themselves into their assigned start order at any time before moving up past the Start Ahead sign.

Grand Touring and Targa Division participants are responsible for being in place and ready to start each Targa stage at or before their assigned start times that appear on the daily Start List available online and on the Official Notice Board the evening before each Leg and in hardcopy during the morning breathalyzer. You may be penalized if you are more than 10 positions either side of your assigned running position. The penalty will be **3 seconds per position**

Show your **Stage Access Card** to the Start Line control marshal.

Grand Touring and Targa Division cars are normally started at 30 sec intervals. A false start shall be penalized by a 10 second penalty. The starting official is the sole authority at the start.

Once a Road Open Vehicle has entered the stage, the stage is finished. Competitors who arrive at a Control after the finish will be considered to have missed that control, subjecting them to the ‘forgoing a Time Control’ regulations.

9.4.1.3 “Turnaround” Stages

Many of Targa’s stages are “turnaround” stages — the inbound stage runs from near a highway junction to a dead end; then the outbound stage runs in the opposite direction from the dead end. Start times for each car will not be pre-assigned for the outbound run of turnaround stages, unless there is a planned break (e.g. lunch) between the inbound and the outbound runs. All cars must start such stages in the same order as the inbound stage, subject to penalty per section 9.4.1.2. Competitors must be ready to start the return/out run as soon as the inbound stage is completed.

9.4.1.4 “Multi Run” Stages

Selected stages may be run several times in succession, in the same direction. Such stages will be labeled as “multi” stages. Each car will have a pre-assigned start time only for their 1st run of such stages. After completion of a run the marshals at the Finish control will inform you if there will be a subsequent run of the stage. If there is to be another run then you must transit from the Finish back to the Start of the stage and wait to start a subsequent run of the stage in the same order as the previous run, subject to penalty per section 9.4.1.2. No servicing is allowed between runs of the stage. If there will not be another run then you are to transit from the Finish control to the next location indicated in the route book.

Target times and speeds will be assigned for the 1st and 2nd run of a multi stage. For any 3rd or higher run the target times and speeds will be the same as those for the 2nd run. If there are more than 2 runs of a multi stage then the competitor’s best 2 runs (only) will be scored. This will enable competitors to make only 2 runs if they so choose. We will endeavor to give as much notice as possible starting by identifying the stages we have picked as potential repeats.

9.4.2 Control at the End of a Targa Stage - A Finish Ahead sign will indicate the finish of a stage is approaching. The **Flying Finish** sign will indicate the finish, **do not ever stop here; cross at speed**. The elapsed stage time for Grand Touring and Targa Divisions does not stop until after you cross this line. Sufficient distance is allowed to shut down before the **Finish** sign where timed competitors can get time from the display clock. **ALL VEHICLES MUST STOP AT THE FINISH SIGN WHEN SIDE WINDOWS MAY BE LOWERED. THE ROAD IS OPEN TO PUBLIC TRAFFIC PAST THE FINISH SIGN. COMPETITORS WILL BE GIVEN PENALTIES AS PER 9.6.1**

9.4.3 Control Etiquette - When waiting in line at a Start try and be aware of what cars are ahead of you and leave room for those that you know are due to start ahead of you based upon the published start order.

9.4.4 Interim Timing Controls (ITC) – Grand Touring Only

ITC's are visible on the approach; mid stage timing controls are designed to confirm that Grand Touring competitors are maintaining the assigned average speed throughout the stage.

9.4.5 If a Stage Start is moved, zero your odometer at the Start Line of the original stage start (at the Start Line signboard placed or at the "SL" line painted on the right side of the road) and proceed along the stage following the route book instructions to the new start as instructed.

9.4.6 When a Targa Stage is Cancelled, it will become a transit. The Controls at the start and finish of a cancelled stage may not be in place. Proceed to the next stage by following the route book instructions and arrive there at your assigned start time. You should zero your odometer at the Start Line of the cancelled stage (at the Start Line signboard placed or at the "SL" line painted on the right side of the road).

9.5 Stage Penalties

9.5.1 Targa Tour Division Stage Penalties

The Targa Tour/ Division is not a speed distance or time scored division.

Targa Tour vehicles are prohibited from overtaking any Official vehicle within a Targa stage. If a Targa Tour/Daily Targa Tour team encounters a Course Car or Official vehicle that is stopped in the road on a stage, the team must stop and follow the directions of that stopped official.

Observers, who will be Judges of Fact, will be located throughout the stage to report any behavior they deem to be unsafe or reflect poorly on the event.

The penalty may be expressed as a monetary penalty, exclusion from running selected stages, or exclusion from the event. The quantum of such penalty will be decided on a case-by-case basis based on information gathered from competitors, crews, officials, safety marshals, communities or other interested parties. The penalty and its supporting reasons shall be committed to writing by the event Steward in conjunction with the event organizers. The penalty as delivered will be final and shall not be subject to protest or appeal.

Any Targa Tour participant who is stopped or moving slowly along the Stage and caught by the Official Vehicle that is running behind the Targa Tour group must remain stopped in a safe place until the stage is re-opened to public traffic, signaled by the arrival of ROV.

9.5.2 Targa Division Stage Penalties

On a Targa stage, you are penalized for being slower than the BASE TIME for your class and road condition.

- No penalty is incurred for traversing a Targa stage in less time than the BASE TIME assigned for your class; penalties are assigned for exceeding the maximum average speed in Targa Division (10.6, below).
- **1 second** will be added to your score **for every second in excess of the BASE TIME** for your class.
- Should a competitor miss or not finish a stage they will be given the slowest scored time for their Class (Classic) or Division (Modern, Open) as their elapsed time for the Targa stages missed plus a time penalty of 5 minutes per incomplete leg.

Competitors may only re-enter the competition after their stage access pass has been returned by the event officials. In specific cases, as decided by the Clerk of the Course, a competitor who's stage time has been significantly affected by a force majeure situation that is out of the competitors control, that can be confirmed by an event official, will be assigned a stage time that gives them a finishing position consistent with their average running position on the previous 4 stages. If there are not 4 previous stages to review, then the average running position will be based upon all the previous stages plus however many subsequent stages are needed to make a total of 4 stages.

9.5.3 Grand Touring Division Stage Penalties

The emphasis in the Grand Touring competition is on precision, not outright speed. The goal is to maintain an average speed throughout the stage and to arrive at the finish within an allowed Time Window. Competitors will be assigned one or more **Average Speed(s)** for each Targa stage which they must strive to achieve *at all times* in a Targa stage within an allowed margin of error specified by a single given **Time Window** for that stage. Average Speeds will be given in kilometers-per-hour to one decimal place (e.g. 37.3kph) and Time Windows will be given in whole seconds.

The goal of the Grand Touring competitor is to ensure that the difference between the actual time at which they pass *any* point along the route of the Targa stage and the ideal calculated time to that point from the start of the Targa stage traveling at each of the assigned Average Speeds over the applicable distance for that speed is always within the allowed Time Window for that Targa stage.

On a Targa stage, competitors are penalized for driving slower or faster than the assigned Average Speeds for their class, outside the limits of the Time Window. One (1) **second** is added to your score **for every second that you are earlier or later than your allowed Time Window:** for every second that your recorded elapsed time to an ITC or a Stage Flying Finish Line is less than or *more* the ideal calculated elapsed for your assigned Average Speeds minus or *plus* your allowed Time Window.

Should a competitor miss or not finish a stage they will be given the greatest valid score for that stage plus a time penalty of 5 minutes per incomplete Leg.

9.6 Maximum, Average, Minimum Speeds and Penalties

- Targa Tour entrants who are entering a Targa event in an unprotected vehicle that does not have approved rollover bar or cage **must not exceed** a top speed of **130kph** or an average speed of **110 kph**.
- Grand Touring and Targa 1 competitors **must not exceed** a top speed of **140 kph** or an average speed of **130 kph**.
- Targa competitors **must not exceed** a top speed of **190 kph** or an average speed of **140 kph**.
- Targa vehicles must be capable of achieving a speed greater than 90% of the Stage Trophy Time Speed.

Chart of Excessive Speed and other Penalties for **Targa Tour**, **Grand Touring** and **Targa Competitors**:

Speed	1 st Offense	2 nd Offense	3 rd Offense
0 – 10 kph over	<i>Warning</i>	<i>3 sec per KPH over</i>	<i>Exclusion 2 Stages</i>
11 – 20 kph over	<i>3 sec per kph over</i>	<i>Exclusion 2 Stages</i>	<i>Exclusion 4 Stages</i>
21 – 30 kph over	<i>Exclusion 2 Stages</i>	<i>Exclusion 4 Stages</i>	<i>Exclusion for Event</i>
31 kph & over	<i>Exclusion 4 Stages</i>	<i>Exclusion for event</i>	

Note: The Event Steward can, based on the circumstances and seriousness of the reported infraction, advance or increase the above penalties from the above chart. Stage Access Card will be pulled immediately on implementation of penalty and returned when penalty is served.

9.6.1 Cutting Corners

Cutting non-curbed corners creates an unsafe condition for the following competitors and for spectators. It damages the road corners and shoulders, thereby, creating ill-will and repair expenses for the communities that host the event, and may compromise the ability of following competitors to meet their times. **This is not acceptable.** Entrants who are observed by an official Judge of Fact* to be cutting a corner at the apex (dropping wheels off the inside of a **DEFINED and VISIBLE** paved road surface) will incur penalties as cited in 9.6.1.

- The Steward, members of the Organizing Committee, Senior Competition Management Officials, Stage Operations Commanders and Starters for each stage shall be Judges of the Fact for violations. In addition, Safety Marshals shall be Judges of the Fact for activities within their respective Control Zones.

9.6.2 Four Wheels Off the Road Surface/Collision

Competitors who put all four wheels of their vehicle off the paved road surface on a competition stage, are required to come to a complete stop. Any competitor who has collided with any object, must come to a complete stop and determine if there has been any damage or injury. If there is property damage, the crew shall notify the finish control of the location of the incident (distance or instruction) and complete an incident report for presentation to their Competitor Relations Officer (CRO) **at the end of the leg on which the incident occurred.** If there is personal injury, the crew shall institute the standard Targa protocol for injuries: Attend

to injured parties, display the red-cross to the next competition car, etc. (see Volume 1, 6.2). At no time shall they leave the scene until so directed by a Targa official or law enforcement officer.

The penalty for failing to comply with either of these requirements is an immediate meeting with the Event Steward who may assess a penalty as provided in 9.6.1 and/or assign costs for damages if, in the opinion of the Incident Response Manager and the Clerk of the Course, it is warranted.

9.6.3 Breach of Safety or Code of Conduct

Competitors or their crews who are found by the Steward of the Event, based on a written report from an official, safety marshal or civilian, to be in breach of either or both Doctrine of Safety, or the Code of Competition Conduct as set out in the General Competition Rules Volume 1 in either spirit or fact, will be subject to a penalty as per 9.6.1 including exclusion from the event and its results as well as the forfeiture of all entry fees.

9.6.4 Road Open Vehicle (ROV) catches a Targa or Grand Touring Division Competitor while opening a Targa Stage.

Any competitor who has not entered the stage or is stopped or moving slowly along the Stage may be granted up to five minutes' grace. If the competitor is unable to maintain a competitive speed, then the ROV will pass. Then the competitor will no longer be on a closed Stage and will be scored as having missed the stage.

9.7 Official Notice and Scoring Boards

All official communications will be conducted by **pre-designated electronic media site found on the Targa website**. It is the competitor's responsibility to check these notice boards for any information that may be issued. Posted will be items such as:

- Schedule changes
- Route and Route book changes
- Regulations
- Driver Meetings
- Start Order & Times (as soon as available but no later than 9:00pm each evening)

An **Official Scoring Board** will also be available through the **pre-designated electronic media site found on the Targa website**. Posted will be items such as:

- Results for the completed day's competition
- Inquiries and Protests and the organizer's responses to these
- Any changes to the Master Base Times for the next day's Targa Stages from those published in the Route books
- Penalties

9.8 Force Majeure

While Targa Newfoundland organizers strive, as far as is reasonable, to ensure every competitor encounters equal course conditions and equal likelihood of hazard, incidents do occur which are beyond the organizer's control. When a competitor encounters such a condition it is bad luck. This type of condition is called "Force Majeure". Scoring inquiries arising from conditions of Force Majeure will not be granted.

10. RESULTS

10.1 Determination of Results

Total penalty points accumulated by each entry will be posted at the end of each Leg and shown in ascending order of points for all the completed Legs. They will be published by Division, by Group. A list of those crews that earned a Targa Plate Trophy will be published at the finish.

10.2 Provisional Results

Provisional Final Results will be posted electronically at 10:00 am on day following the close of the final stage. If it is not possible to post these results a notice will be communicated indicating when they will be posted. This notice will be amended if necessary, until such time that the classifications are posted.

10.3 Final Official Results

The results will become final 60 minutes from the time of posting of the Provisional Final Classifications or the time of the last correction.