REVISED 11-8-2026

SSCC RULES

2027

SUMMARY OF 2027 CHANGES

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NO ONE UNDER 18 YEARS OLD ALLOWED ANYWHERE ON COURSE INCLUDING START/FINISH AREA

ATTENTION!

In our continuing effort to make the event as safe and fun as possible there have been changes to the rules.

It is your responsibility to know the rules!

Please be sure to read the **2026** Rules and note any changes that will impact you.

DRIVING SCHOOL IN LAS VEGAS

The **cut off** dates for registering to attend the school are:

May 1st, 2027

September 1st, 2027

NEVADA'S CLIMATE

The temperatures and elevations in Nevada vary widely.

In Ely, the temperatures may range from 30° to 80° F.

Elevation is +/- 6,435

PLEASE PLAN ACCORDINGLY!!

SILVER STATE CLASSIC CHALLENGE, INC.

A Non-Profit Corporation

This is a *Silver State Classic Challenge, Inc.* ("SSCC") event. This event is a competitive motor sports event, governed by SSCC officials according to the Rules established herein. These rules may be changed, deleted or upgraded for specific events and/or any applicable agreement to which SSCC is a party. By submitting an entry application and/or taking part in any and all activities relating to an SSCC event, the participant acknowledges that he/she has read these Rules, is familiar with them, and agrees to abide by the decision of the SSCC officials in regard to any and all matters relating to the event. The participants also acknowledge and agree that all SSCC official decisions are final.

These Rules are intended for use as a guide and in no way a guarantee against any harm to spectators, participants or others. The issuance of or compliance with these Rules as written or altered, does not express or imply a warranty of safety resulting from this action.

SSCC reserves the right to reject any entry for any reason. Should an entry be rejected, the entrant may appeal such rejection. The decisions of SSCC officials are final when a situation occurs that is not included or not specifically covered in the Rules.

As all motor sports are dangerous, it must be noted that the safety of the driver, navigator and vehicle are solely your responsibility. We ask that you pay particular attention to the minimum safety equipment requirements addressed in the Rules.

For any questions, please contact SSCC at:

SILVER STATE CLASSIC CHALLENGE, INC.

1139 East Aultman St. Ste C
Ely, NV 89301

(775) 289-6900

Website: ***www.sscc.us*** ***www.silverstateclassic.com***

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I. RULES

1. Acceptance

Automobile speed events are extremely dangerous. The Driver, Navigator/Co-Driver and crew are fully aware of the peril and are responsible for the safety and condition of the vehicle.

Any and all persons and groups making an official entry in SSCC sanctioned events are assumed to know the Rules. Participation in the event shall constitute acceptance of the Rules by every participant, and each participant acknowledges that any decision of the SSCC officials in the interpretation and enforcement of the Rules is final.

2. Event Officials

The SSCC appoints an **Event Director** for each event. The Event Director supervises the safety of the event. A participant's access to the course is at the sole discretion of the Event Director. The Event Director may designate various other officials including Chief of Technical Inspection, Tire Inspection, Touring Class Pace Car Driver, Timing, Communications, Safety Officers, and any other appointments he/she deems appropriate.

3. Licensing Requirements

In order to enter any SSCC event, **all drivers and navigators/co-drivers must have a current SSCC Racing License.** Annual SSCC Racing Licenses are from January 1st and expire on December 31st of that year. Applications received for an SSCC Racing License after the September event will be issued a license for the following year. Participants that have Lifetime Car Numbers will be issued a Lifetime License.

4. Entry

A. An official SSCC application can be completed online, electronically signed and paid online, then received by SSCC as follows: (If needed the office will walk you thought the online procedure.)

i. All available positions are filled as entry applications are received.

ii. Participants holding a Lifetime Car Number are guaranteed a grid position up to 30 days prior to the event.

B. SSCC reserves the right to accept or decline a "LATE" entry.
C. SSCC reserves the right to REJECT any entry.
D. Only two occupants are allowed in the vehicle.
E. Electric vehicles are limited to the Touring Division.

5. Cancellation Policy

Cancellations over thirty (30) days before the event will forfeit $150 of the fees paid. Entries canceled between 15 and 30 days before the event will forfeit 50% of fees paid. Entries canceled less than 15 days prior to the event will receive no refund. Event no-shows forfeit all fees. By signing the entry application and thereby entering the event, you certify your understanding and acceptance of these terms.

6. Event Run Policy

SSCC will make every effort to ensure that the Event will be started and completed in a timely manner. There may be occasions where Acts of God or Governmental Intervention may prevent the start and/or completion of the Event. If such an occasion were to arise, SSCC cannot issue refunds or rain checks.

7. Events

May Nevada Open Road Challenge 177.6 mile 2-way event, Lund to Hiko and back to approximately North start line.

September Silver State Classic Challenge: 90 miles 1-way Lund to Hiko

Team Challenge: Team competition within the main event (see section XII, Page 31)

Half-Mile Shootout Option: Half mile on Highway 490 in Ely (see section XI, Page 29-30)

One-Mile Shootout Option: 1 mile on Highway 490 in Ely (see section XI, Page 29-30)

Check Point Challenge-3 check point or 3 stage rally (see section XIII, page 32)

Open Road Challenge Divisions and Classes

Division	Classes (Target Speed)	Classes (Target Speed)	Tech Speed (max allowable speed)
	MAY ONLY	**SEPTEMBER ONLY**	
Touring	95, 100, 105, 110 mph	95, 100,105,110 mph	124 mph MAX
Grand Touring	115, 120, 125 mph	115, 120, 125 mph	140 mph MAX
Grand Sport	130, 135, 140, 145,150, 155 mph	130, 135, 140, 145, 150, 155 mph	165 mph MAX
Super Sport	160, 170 mph	160, 170 mph	180 mph MAX
Super Sport	180 mph by approval of the Event Director	180 mph	180+ UNLIMITED
Unlimited	UNLIMITED	UNLIMITED	180+ UNLIMITED

A. Selecting Your Class:

B.

i. "**Target Speed**" is the speed class you choose within a division. This is the "target" you are attempting to hit as an average speed for the course. The competition, with the exception of the Unlimited Class, is based on how close you come to the elapsed time for your Target Speed. Target Speed is always less than the Tech Speed except for the Unlimited Class.

ii. "**Tech Speed**" is the maximum speed you are allowed to run during the event. Radar Speed readings are taken at irregular intervals along the course by event officials.

First time drivers, unless granted a special waiver by the Event Director, are limited to competing in the Touring Division. The Touring Division has a Tech Speed of 124 mph regardless of the safety equipment installed. Any driver in the Touring Division exceeding 124 mph will be disqualified.

The tech speed will be affixed to the tech sticker so as to be visible to the Final Event Scrutineering Inspector.

NOTE: If a driver is detected exceeding his/her Tech Speed, she/he will be **disqualified**. Flagrant violations may result in disqualification from future events up to and including permanent disqualification. Flagrant violations may also result in a citation from onsite law enforcement officials. Reckless disregard for the Rules endangers the lives of participants, officials, workers, public safety officials, and endangers the future of the sport.

iii. "**Minimum Speed**" is the minimum speed you must maintain on the course except for the start and for turns (e.g., the Narrows) and for safety hazards. The Minimum Speed for the Touring Division is 80 mph. Otherwise, the Minimum Speed is 30 mph below Target Speed (for Unlimited, the Minimum Speed is 160 mph). A driver who cannot or who chooses not to maintain Minimum Speed must completely and safely pull off beyond the fog line and stop as his/her vehicle is considered disabled.

B. Basic Timing/Advanced Timing:
   i. By opting in for Basic Timing, you are declaring that you will be using Basic Timing methods during the event. Basic Timing methods include:
      a. Stopwatch, wristwatch, hourglass, kitchen timer, etc.
      b. OEM automotive GPS
      c. Calculator (standalone, not part of Smart Phone) Consumer grade, off the shelf, GPS

   ii. Advanced Timing includes any device to assist the driver-navigator with timing, such as Rally Computers, purpose-built navigation computers, etc.
      a. ALL vehicles **MUST** have a driver occupant.

   iii. Determination of a device being considered Basic or Advanced will be made by SSCC and will be final.

   iv. In addition to being scored in their respective Speed Class, Basic Timing participants will be scored by Division as follows:
      a. 1st, 2nd & 3rd Place for Touring Division
      b. 1st, 2nd & 3rd Place for Grand Touring Division
      c. 1st, 2nd & 3rd Place for Grand Sport Division
      d. Due to limited numbers, no Basic Timing awards for Super Sport

Drivers found to be using Advanced Timing after declaring Basic Timing will be, at a minimum, disqualified. If you have doubt as to whether your equipment is Basic or Advanced, please discuss it with the Rookie Liaison prior to registration.

8. LICENSING AND INSTRUCTION REQUIREMENTS

A. Drivers and Navigators/co-drives must be at least 18 years of age at the start of the event in all Classes except Super Sport and Unlimited, where the age threshold is 21 years.
B. Drivers must have a valid state, military, or international driver's license.
C. Each participant is required to carry personal medical insurance.
D. Entry of more than one car per driver is not permitted.
E. Changes of driver or navigator/co-driver must be reported to Registration prior to 12 Noon Saturday before the event.
F. Disqualified drivers will not be allowed to participate without approval of the Event Director (see "Disqualification" section Page 14)
G. ALL first-time drivers must include proof of experience (event results or a Certificate of passing a driving school course) at the time they submit their entry application, or they are required to attend the Instruction Session offered on the Thursday preceding the actual event day, unless the driver has obtained a waiver from the Event Director. This session is only offered in Las Vegas. The driver must bring the Instruction Session Certificate of Successful Completion to Registration in order to register for the event.
H. Drivers in Grand Touring must have prior successful SSCC driving experience in the Touring Division or a waiver from the Event Director.
I. First time drivers may not enter any Division/Class above a target speed of 110 mph unless otherwise waived by the Event Director.
J. Drivers in the Grand Sport Division must have prior successful SSCC driving experience in the Grand Touring Division or a waiver from the Event Director.

K. Drivers in the Super Sport Division – 160 Class - must have prior successful SSCC driving experience in the 150/155 mph class or a waiver from the Event Director.
L. Drivers in the Super Sport Division – 170 Class – must have prior successful SSCC driving experience in the 160 mph class or a waiver from the Event Director.
M. Drivers in the Super Sport Division – 180 Class – must have prior successful SSCC driving experience in the 170 mph class or a waiver from the Event Director.
N. Drivers in the Unlimited Division must have prior successful SSCC driving experience in the 180 mph class or a waiver from the Event Director.
O. Waiver requests along with proof of credentials must be submitted in writing to the Registrar at least 30 days prior to the event.
P. Recognized competition licenses: SCCA, IMSA, USAC, PRO-NASCAR, FIA, NASA or other licenses may be approved at the discretion of the Event Director.
Q. Special vehicles, other than street production-based cars, need to apply for event eligibility with the Event Director. **Motorcycles are not allowed**.

II. Registration

After submitting an entry, each participant must register at the event during Registration open hours. It is NOT necessary to register prior to attending the Instruction Session, but you must register prior to the vehicle being presented for Scrutineering Inspection. Registration will be open during certain designated hours on Thursday in the Bristlecone Convention Center in Ely for the May and September events, and at certain designated hours on Friday and Saturday.

1. Liability Releases

Any and all persons admitted to the pre-grid, starting grid, event course, pits, or other designated restricted areas of an SSCC event must complete and sign the releases of liability requested by SSCC. This includes drivers, navigators/co-drivers, support crew, workers, media, and officials.

2. Promotion Releases

All participants empower the SSCC to represent them in assigning rights for reproduction by electronic broadcast and/or print media and automatically assign rights to utilize participant names, images, facsimiles, etc., in media-related materials and/or advertising and promotion related to sanctioned SSCC events.

3. Instruction Session Certificate of Completion

Each driver required to attend the Instruction Session must present the Instruction Session Certificate of Completion at Registration.

4. Medical Forms

Each participant must submit a complete medical form with their entry. All medical forms are good for two (2) years only. Each participant is responsible for updating that form with any changes such as drug sensitivities, etc. Each participant is required to submit proof of personal medical insurance with their entry, and to stipulate at Registration.

5. License

Each driver must submit a copy of a valid driver's license with their entry and is responsible for showing the license upon request at Registration.

6. Event Officials, Workers, Media, Supporters, Associate Supporters

Access to the event's restricted areas requires registering with the SSCC and requires credentials that are issued at the mandatory **MEDIA** Meeting immediately following the Drivers' Meeting. The credentials must be visible during the event.

7. Supporter Decals and Car Numbers

Registration Officials will issue sponsor decals and car numbers to participants along with a diagram showing where to affix them to the vehicle. An attempt will be made to issue your requested car number or one of the alternates you have noted on your entry form (earliest entry date prevails). Permanent and reserved car numbers are not assigned to anyone but the owner of the number.

A. Event supporter decals and SSCC-supplied car numbers must be affixed to your vehicle **BEFORE** going through Scrutineering Inspection. SSCC-supplied car numbers **MUST** be displayed on both sides of your vehicle to participate. Other decals, logos, and advertising are permitted, if displayed tastefully.

B. Retain the white backing from your car numbers to be used for signaling **"okay"** to safety officers and aircraft in case you must stop on course.

C. Event supporter decals and your SSCC-supplied car numbers must be properly displayed on your vehicle at the **Start Line,** or you will not start and there will be no refund.

D. **SSCC cannot be responsible for any improperly scored car if ANY OTHER NUMBER is visible on the car besides the official SSCC number decals.**

III. Inspection

Each driver is responsible for the safety and race-worthiness of his/her vehicle. **No** equipment shall be **assumed "approved"** because it went through scrutineering unobserved, or because this rulebook does not specifically exclude it. Drivers must maintain their vehicles in a safe condition. Passing scrutineering inspection does not relieve the Driver of any responsibility. It is the Driver's responsibility to ensure the safety of his/her vehicle during the event.

Only Registered participants will be allowed to present their vehicles for the mandatory Scrutineering Inspection. Participants must have the following available for the inspection team:

A. Your vehicle 100% ready to run in the event.

B. Combined Self-inspection/Tire sheet completed and signed by driver and, if applicable, navigator/co-driver. This form may be obtained online from the SSCC website prior to registration.

C. Inspection Sheet (Scrutineering Sheet) received at Registration completed and signed by driver and, if applicable, navigator/co-driver.

D. Your vehicle with all event supporter decals properly affixed including SSCC supplied car number decals on both sides of vehicle.

E. Your personal safety gear includes driving apparel, properly labeled helmet, etc. (See "General Safety Requirements" section starting at Page 17 for detailed requirements)

F. All safety equipment is installed according to the manufacturer's instructions.

G. Your vehicle free and empty of all loose items not required in the event.

H. Any supplemental restraint systems (e.g., air bags) must be unobstructed (i.e., no laptops or other hard items between an occupant and an air bag)

I. All camera mounts with cameras installed and secure.

1. Inspection Procedures

The purpose of the Scrutineering Inspection is to ensure compliance with the Rules.

A. Any vehicle not passing inspection will have to repair the deficiency and make the necessary repairs to pass inspection prior to running in the event. No modifications are permitted after the final inspection, unless requested by the Event Director.

B. **Re-inspection / Alteration / Damage:**
After passing Scrutineering, it is the driver's responsibility to inform Inspection Officials or the Event Director if the vehicle has undergone any repairs or been subjected to any damage after first inspection. This includes ANY off-road episodes or ANY accident. Failure to do so will result in disqualification.

C. At the discretion of the Event Director, or his/her appointed officials, vehicles which do not meet minimum inspection standards in a particular Division may be transferred to the appropriate Division to which they qualify. There will be no adjustment of the entry fee in this circumstance.

D. Any vehicle not in compliance with the Rules will not be allowed to participate. There will be no adjustment of the entry fee in this circumstance. This is to be reported to the Event Director.

2. Thursday Inspection in Ely-Shootout Participants Only

Scrutineering Inspection is open from **4:30 pm to 6 pm** for Shootout participants in the parking area near the front of the Convention Center. (south of the Highway 50 Inn)

3. Friday Inspection in Ely-
SHOOTOUT PARTICIPANTS ONLY 8:00 TO 9:45

Scrutineering Inspection will be open to everyone not doing the Shootouts starting at 9:45am on Friday at the Veteran's Memorial Park (formerly White Pine County Park) on Aultman Street located across from the White Pine Middle School in Ely. See Final Schedule for times.

4. Saturday Inspection in Ely

Scrutineering Inspection will be open during certain designated hours on Saturday in the "Car Show" area of Broadbent Park in Ely. See final schedule for times. This is also a last chance to resolve any outstanding issues from prior inspection attempts.

IV. Mandatory Meetings

The SSCC will hold a Drivers' Meeting on Saturday at the Bristlecone Convention Center, in Ely. The Drivers' Meeting is **MANDATORY** for both drivers and navigators/co-drivers. Roll call will be taken. Failure to attend this mandatory meeting will result in **disqualification** of the entry.

The SSCC will also hold a Navigators'/Co-Drivers' Meeting on Saturday prior to the Drivers' Meeting at the Bristlecone Convention Center in Ely. The Navigators'/Co-Drivers' Meeting is **MANDATORY** for First Time Navigators/Co-Drivers, optional for all other participants. As with the Drivers' Meeting, roll will be taken. Any driver whose navigator/co-driver fails to attend the Navigators'/Co-Drivers' Meeting may incur a **20-second time penalty** on Sunday during the main event.

V. Timing and Scoring

- For every speed class except Unlimited, the purpose is to average as close as possible to your Target Speed.
- The SSCC uses GPS electronic timing with a manual backup system. In either case, the SSCC timing is official.
- Participants are encouraged to synchronize their watches with the SSCC timing clock displayed at the Start.
- Participants will be given a starting time at the start line by the SSCC official. This is typically at the top of a minute. However, depending on speed class and number of vehicles participating, starting time could fall at the 30 second mark of the minute.

- Participants will use a standing start, but the time starts at the designated time of day rather than any motion of the vehicle.
- A participant's time ends when the participant's vehicle breaks a light beam at the finish line or, in case of manual timing, when the SSCC Official captures the time manually when the vehicle crosses the finish line.

1. Disqualification

Any participant who is disqualified must contact the Event Director and complete their individual assignment prior to participating in their next SSCC event.

Reasons for Disqualification:

- Receiving a **moving violation** (speeding ticket) on Highway 490 and/or 318 - The Silver State Classic Challenge Highway (the two event courses) within 90 days prior to the event, or the day of the event that the participant is entered in, and the event officials are properly notified [this is required by the Nevada Department of Transportation].
- Doing a **burn-out** or other unsafe driving during the inspection, car show or the parade.
- Failing to reduce speed or stop after crossing the finish line, after completing a Shoot-Out run on Highway 490
- **Exceeding** Tech Speed in any division.
- Finishing the event with an average speed **which exceeds the Target Speed by 10 mph or more.**
- **Crossing the finish line below their minimum speed**
- **Continuing at a sustained speed of more than 30 mph (80 mph for Touring Division) below the Target Speed** (Minimum Speed in Unlimited is 160 mph)
- In the Touring Division exceeding 124 mph.
- Disregarding or over-driving a flag signal.
- Impeding a safe pass.
- Violating any of the Rules of the Road (see "Rules of the Road" section, Page 15)
- Using Nitrous Oxide.
- Using a parachute.
- Failing to notify the Event Director of an incident that happened after Scrutineering inspection requiring re-inspection.
- Other behavior or actions deemed by Event Director to be detrimental to the safety of the event.

2. Penalties

The SSCC will not award any trophy to a participant who is disqualified. The SSCC will notify a participant of the reason for disqualification and will withhold exact numbers, average speed results and radar speed results for any participant disqualified during the event. Flagrant violations may result in multi-year or permanent banishment from SSCC events. Safety is everyone's responsibility!

3. Awards

- The winner of each class (other than Unlimited) is the driver or driver/navigator/co-driver pair that records the least absolute time variance (i.e., over or under) off a perfect time for the class Target Speed.
- Trophies will be awarded to the top three drivers or driver/navigator pair in each class.
- A "Most Accurate" trophy will be awarded to the driver or driver/navigator/co-driver pair for the lowest time variance over all speed classes (except Unlimited).
- **If you do not pick up your award at the awards dinner, you will be responsible for paying shipping costs if you want it shipped to you. SSCC has no facility to store awards for future pickup.**

4. Protests

- Protests will not be accepted until the preliminary results are posted for the event.
- Protests must be registered in writing and accompanied by $200.00 in cash with the Event Director.

- Protests must be registered in writing within 30 minutes of the time the preliminary results are posted for the event, or the event shall be considered official and the results final.
- If accepted, protests will be considered at the next regular board meeting of SSCC after the Event. If the Board rules in favor of the Protestant, the protest fee will be returned.

VI. Rules Of the Road

Violation of any of these listed rules is grounds for disqualification. Potential other penalties include:

- You may be barred from the event for years or permanently.
- You will not be given your radar speed or your average speed.
- Anything else we can think of to ruin your day.

1. DRIVE SAFELY

Use good judgment at all times while on the course, having due regard for your fellow competitors. Never make a sudden lane change or maneuver unless absolutely necessary to avoid a collision or running off the roadway. When overtaking another car, it is your responsibility to do so safely, observing the rules for passing below. An accident on the course can ruin your whole day.

2. OBEY ALL OFFICIALS

Obey all orders and instructions given by event officials and law enforcement officers anywhere on the course including the Pre-grid and Finish Line Pits.

3. OBEY ALL FLAGS

Obey flag instructions at flag stations along the course and at the start and finish lines. There are only two flags that will be displayed on the course and your instructions upon seeing them are as follows:

RED FLAG – Stop as soon as is safely possible. Your vehicle needs to be beyond the fog-line (shoulder). Turn on your radio and listen for further instructions from course workers and/or flag station personnel before re-entering the course (this includes the finish line and pit area). DO NOT exit your vehicle. DO NOT creep up to the next course worker's station to find out what's going on. DO NOT reverse back to a course worker or flag station. DO NOT restart until you are instructed to do so.

YELLOW FLAG (waving) – Exercise **extreme** caution; there is something partially blocking the roadway ahead, probably another car, animal, or debris. Definite reduction in speed is advised until passing the obstruction.

YELLOW FLAG (steady) – Exercise caution; there is something on the roadway ahead, e.g., water, dirt, gravel, debris, coolant, etc. Some reduction in speed is indicated until passing the problem area.

Disregarding a flag signal will be grounds for disqualification from the event.

4. NEVER REVERSE ON THE COURSE

You may never drive in reverse on the course during the event. This means no backing up along the shoulder or worse yet, turning around and driving against the flow of traffic either on the roadway or on the shoulder. This rule includes the Finish Pits!

5. NEVER EXCEED YOUR TECH SPEED

You may never at any time while on the course exceed your tech speed, period. Even the slightest infraction of this rule will result in severe penalties.

6. DO NOT DRIVE BELOW MINIMUM SPEED

If you cannot or choose not to maintain a sustained minimum speed of at least 30 miles per hour under your target speed, or 80 miles per hour for the Touring Division, you must immediately pull off the course and stop beyond the fog line. **You may not under any condition re-enter the event after once having stopped.**

ADHERE TO MINIMUM SPEED AT THE FINISH LINE

7. PASS ONLY ON THE LEFT

Passing is only permitted on the left and then only on a straight-away. This is for your safety and that of the car you are overtaking. If you are being overtaken, you must pull fully into the right-hand lane and stay there until passed. If you notice that you are being overtaken just before a turn, you may drive your line through the turn but then you must pull to the right as soon as safely possible after the turn. Signaling between drivers before passing is permitted but not required.

8. RADAR SPEED TRAP

As you approach the one publicized radar station **be especially watchful of your rear-view mirrors.** Should you be overtaken in this area, standard passing rules apply. A courtesy use of your turn signal is recommended to show the overtaking car you are aware it is approaching. **DO NOT EXCEED YOUR TECH SPEED.**

9. IF YOU SEE AN ACCIDENT – DO NOT STOP!

If you see an accident do not stop, keep racing until you see a Red Flag, then stop safely. Our trained course officials, workers, and emergency personnel do not want to be impeded by additional stopped cars, untrained participants walking on the course, etc. By the time you were to stop, you would be far beyond the incident.

10. IF YOU HAVE TO STOP, STOP OFF THE ROADWAY

If you stop for any reason, stop your vehicle beyond the fog line, not in the brush or grass. You must then immediately exit your vehicle, with your radio and wave the "All Clear" signal using the White Backing from your car numbers. Proceed immediately to a position behind the fence where you must remain. ***Working on the vehicle in any way is strictly prohibited.***

MEDICAL ASSISTANCE: If you need medical assistance, lie on the ground on the side of your vehicle, opposite the roadway, if possible. Use your radio, if possible. **If you do not exit your vehicle, OR if you lie on the ground, THE EVENT WILL BE STOPPED AND MEDICAL ASSISTANCE SENT TO YOU IMMEDIATELY.** Therefore, after exiting your vehicle, if you are uninjured, either stand or sit behind the fence, wave the "All Clear" signal and use your radio. Do not lie down.

ALL CLEAR SIGNAL: The WHITE BACKING from your car number should be waved in the direction of the airplane and/or course worker to indicate that you are "OKAY." If you cause the event to be stopped for no good reason, you will not exactly be the most popular person of the day.

RADIOS: Be sure to take your radio with you when you exit your car. TURN your radio on! It is **preset and locked** on **Channel 5** to communicate with Safety Officers. (disregard what number shows on the screen)

SAFETY FIRST!!!! – an incident will ruin everyone's day.
Please remember that safety is everyone's responsibility, INCLUDING YOURS.

VII. Safety Equipment

1. General Safety Requirements

A. There **must** be a ***sealed*** physical wall in place between the engine, fuel cell/gas tank and the passenger compartment. A firewall and floor shall prevent the passage of fluid, debris, and flame into the Driver/Navigator/Co-Driver compartment. We recommend the firewall to be made of .024 steel or .032 aluminum or better.

B. All cars must have at least one (1) rear view mirror.

C. **Helmets: SA2020 or later**; must be labeled with the participants' name.

D. All tires must have **metal valve stem caps** with o-rings

E. Any item drilled for safety wire or cotter pins must be wired or pinned per the manufacturer's instructions.

F. Quick release seat belt attachment clips must be safety wired.

G. All pressurized containers with the exception of Accu-sumps, and safety equipment, must be behind the firewall away from the driver and navigator.

H. Each Division/Tech Speed has its own specific safety requirements in addition; please see the section for your Division and the quick-reference table for your Tech Speed. (page 23)

I. Cracked or broken windshields will not be allowed.

2. General Safety Recommendations

A. Participants are strongly urged to upgrade their safety equipment to the highest standard.

B. A scanner capable of receiving the 144 MHz -148 MHz frequency range is recommended.

3. Fuel Restrictions

A. **In the Touring, Grand Touring, Grand Sport, Super Sport and Unlimited Divisions**, gasoline and diesel are **only** permitted. Alternative energy vehicles will be considered. E-85 is allowed. No nitrous oxide injection or similar power increase is allowed. ***If the vehicle is such equipped, the bottle must be removed from the vehicle.*** NO proportion of nitro methane or similar additive is allowed. Octane boosters such as "104" are permitted if less than 2 percent of the total gasoline volume.

B. No fuel may be carried in the vehicle in any container other than the gas tank or fuel cell.

C. Secondary permanently mounted tanks or cells are allowed subject to the manufacturer's instructions.

4. Passenger Compartment Guidelines:

The following are the guidelines for what is permitted in the passenger compartment of your race car. All other items must be out of the passenger compartment when you approach the Start Line, or you will not be allowed to run.

A. Soft cloth items are allowed if they are secured so as not to fly around.

B. Non-breakable drink containers properly secured in such a fashion that they cannot move, such as taped to the roll bar.

C. Laptops, clipboards, etc. must be secured such that they cannot move in case of an incident. NOTE: If your car has an airbag they cannot be mounted in front of the participants unless the airbag has been disabled. (see additional information below)

D. Clipboards, if handheld, must be collapsible.

E. Handheld stopwatches are allowed.

Additional Information Regarding Laptops:
No HANDHELD laptops, unless they are hard mounted and out of the path of the airbag system and in a fashion that doesn't obstruct the view outside of the vehicle.

At your option, if your vehicle is equipped with a factory airbag shut off or an approved aftermarket installation (documentation required: National Highway Traffic Safety Administration Form 603), you may hard mount a laptop or other device in front of the passenger as long as the passenger is wearing a five (5) or six (6) point harness.

5. Touring Division

Classes: 95, 100, 105, 110 Technical Speed: 124 mph

The following are the Minimum Requirements for the Touring Division:

A. The Touring Division shall have a top speed of 124 mph. This speed may not be exceeded at any time.

B. A 2 ½ pound fire bottle containing at least BC is the minimum, with a secure quick-release mounting bracket made of metal and must be within easy reach of the driver.

C. Correctly installed factory seat belts, OEM or better, is the Minimum Standard. Belts must be in "as new" condition. Belts of not more than five (5) years of age are recommended.

D. The use of a proper racing safety harness system is **highly recommended** (see "Restraint Systems" section, including note on Harness Bars Pages 27)

E. A competition approved Roll Bar for an open vehicle, installed per manufacturer's instructions, is required (see "Rollover Protection" section Page 27)

F. DOT approved "**H**" rated tires (or better) less than 6 years old are the Minimum Requirement. DOT approved "**V**", or "**Z**" rated tires are recommended (see "Tires" section beginning at Page 25-26)

G. ***2027 events will require a SNELL Foundation SA2020 (or later) helmet in good condition, with participants' name as the minimum standard.*** Shatter proof eye protection is recommended (shatter proof eyeglasses will be considered the Minimum Standard). **Motorcycle helmets will NOT be accepted**. (See Section 11, Clothing Requirements, Page 24 for additional helmet info)

i. Full face helmet is recommended.
ii. A Nomex head sock is recommended.
iii. A padded helmet support (headrest) is recommended.
iv. A Helmet Restraint System, such as Hans or similar, is recommended.

H. See "Clothing Requirements" section for clothing specifications. Page 24

I. A radio scanner is recommended. Any scanner capable of receiving the 144 MHz – 148 MHz frequency range.

J. No parachutes. If vehicle is such equipped, the parachutes must be removed from the vehicle.

K. No Nitrous Oxide Injection or similar power increase allowed. If the vehicle is such equipped, the bottle must be removed from the vehicle.

6. Grand Touring Division

Classes: 115, 120, 125 Technical Speed: 140 mph

The following are the Minimum Requirements for the Grand Touring Division:

A. In order to enter the Grand Touring Division, the Driver must have successfully completed at least one previous SSCC open road event in the Touring Division or received a waiver from the Event Director.

B. A 2 ½ pound fire bottle containing at least BC is the minimum, with a secure quick-release mounting bracket made of metal and must be within easy reach of the driver.

C. A five or six-point belt harness system, **SFI** or **FIA** approved is required. The system must not exceed the manufacturer's expiration date. ALL belts must be in "as new condition". Seat belts with an expiration date label shall expire on Dec. 31 of the year on the expiration label. Sternum belts are recommended for use with seats that do not support the shoulder straps. Refer to Page 27

D. Arm Restraints or window nets are **mandatory** and must be in "as new condition'.

E. A competition approved Roll Bar for an open vehicle, installed per manufacturer's instructions, is required (see "Rollover Protection" section Page 27)

F. DOT approved "**V**" rated tires (or better) less than 5 years old are the Minimum Requirement. DOT approved "**Z**" rate tires are (see "Tires" section beginning at Page 25-26)

G. ***2027 events will require a SNELL Foundation SA2020 (or later) helmet in good condition, with the participants' name as the minimum standard.*** Shatter proof eye protection is recommended (shatter proof eyeglasses will be considered the Minimum Standard). **Motorcycle helmets will NOT be accepted.** (See Section 11, Clothing Requirements, Page 24 for additional helmet info)

   i. Full face helmet is recommended.
   ii. A Nomex head sock is recommended.
   iii. A padded helmet support (headrest) is recommended.
   iv. A Helmet Restraint System, such as Hans or similar, is recommended.

H. See "Clothing Requirements" section for clothing specifications Page 24.

I. A radio scanner is recommended. Any scanner capable of receiving the 144 MHz – 148 MHz frequency range.

J. No parachutes. If vehicle is such equipped, the parachutes must be removed from the vehicle.

K. No Nitrous Oxide Injection or similar power increase allowed. If the vehicle is such equipped, the bottle must be removed from the vehicle.

7. Grand Sport Division

Classes: 130, 135, 140, 145, 150, 155 Technical Speed: 165 mph

The following are the Minimum Requirements for the Grand Sport Division:

A. In order to enter the Grand Sport Division, the Driver must have successfully completed at least one previous SSCC open road event in the Grand Touring Division or received a waiver from the Event Director.

B. A 2 ½ pound fire bottle containing at least BC is the minimum with a secure quick-release mounting bracket made of metal and must be within easy reach of the driver. A competition-approved fire-suppression system and fuel cell are recommended. Refer to pages 28.

C. A five or six-point belt harness system, **SFI** or **FIA** approved is required. Seat belts with an expiration date label shall expire on Dec. 31 of the year on the expiration label. ALL belts must be in "as new condition". Sternum belts are recommended for use with seats that do not support the shoulder straps. Refer to Page 27.

D. Arm Restraints or window nets are **mandatory** and in "as new condition".

E. A competition approved Roll Bar, installed per the manufacturer's instructions, is **highly recommended**. (see "Rollover Protection" section Page 27)

F. DOT approved "Z" or "W" rated tires (or better) less than 5 years old are the Minimum Requirement (see "Tires" section starting at Page 25-26).

G. ***2027 events will require a SNELL Foundation SA2020 (or later) helmet in good condition, with the participants' name as the minimum standard.*** Shatter proof eye protection is recommended (shatter proof eyeglasses will be considered the Minimum Standard). **Motorcycle helmets will NOT be accepted**. (See Section 11, Clothing Requirements, Page 24 for additional helmet info)

   i. Full face helmet is recommended.
   ii. A Nomex head sock is recommended.
   iii. A padded helmet support (headrest) is recommended.
   iv. A Helmet Restraint System, such as Hans or similar, is **highly recommended**.

H. See "Clothing Requirements" section for clothing specifications. Page 24

I. A radio scanner is recommended. Any scanner capable of receiving the 144 MHz – 148 MHz frequency range.

J. A driveshaft loop is recommended for front engine, rear drive vehicles that would impede a ground strike by the front of the drive shaft.

K. No parachutes. If vehicle is such equipped, the parachutes must be removed from the vehicle.

L. No Nitrous Oxide Injection or similar power increase allowed. If the vehicle is such equipped, the bottle must be removed from the vehicle.

8. Super Sport Division

The following are the minimum requirements for the Super Sport Division
Classes: 160, 170 Technical Speed: 180

NOTE: Super Sport Class drivers and navigators seeking a tech speed of 180+ must be at least 21 years old.

A. In order to enter at a speed greater than 160 mph, the driver must have successfully completed at least one previous SSCC open road event at an average speed of 150 mph or received a waiver from SSCC. To enter a speed greater than 170 mph, the driver must have successfully completed at least one previous SSCC open road event at an average speed of 160 mph or received a waiver from the Event Director.

B. A competition approved fire-suppression system and fuel cell are required (see "Fire-suppression system and Fuel Cell" section, Page 28

C. A five or six-point safety harness system that includes three-inch (3") shoulder and lap belts as a minimum (see "Restraint Systems" section). Seat belts with an expiration date label shall expire on Dec. 31 of the year on the expiration label. All belts must be in "as new" condition. Refer to page 27.

D. Some sort of head support (headrest) is required.

E. Arm restraints or window nets are **mandatory** and must be in "as new condition".

F. A competition approved Roll Cage, installed per the manufacturer's instructions, is required. (see "Rollover Protection" section Page 27)

G. DOT approved "Z" or "Y" rated tires less than two (2) years old or approved racing tires are required (see "Tires" section beginning at Page 25-26)

H. A padded steering hub and collapsible steering column are required.

I. ***2027 events will require a SNELL Foundation SA2020 (or later) helmet in good condition, with the participants' name as the minimum standard.*** **Motorcycle helmets will NOT be accepted**. (See Section 11, Clothing Requirements, Page 24 for additional helmet info)

i. Full face helmet is **highly recommended**.
ii. A padded helmet support (headrest) is required.
iii. A Helmet Restraint System, such as Hans or similar, is required.

J. See "Clothing Requirements" section for clothing specifications. Page 24

K. A driveshaft loop is required for front engine, rear drive vehicles that would impede a ground strike by the front of the drive shaft.

L. Recommendations:

i. A 10 lb. Fire-suppression system and dual interior nozzles for those in the SS and Unlimited classes who are carrying passengers is recommended.
ii. A Blow-Proof Bell housing is recommended for those in the SS and Unlimited classes.
iii. A radio scanner is recommended: any scanner capable of receiving the 144 MHz – 148 MHz frequency range.

M. No parachutes. If vehicle is such equipped, the parachutes must be removed from the vehicle.

N. No Nitrous Oxide Injection or similar power increase allowed. If the vehicle is such equipped, the bottle must be removed from the vehicle.

9. Super Sport 180 and Unlimited Division

Classes: 180, Unlimited Technical Speed: 180+ (160 minimum)

The following are the **minimum** requirements for the Unlimited Division and for the 180 speed class in the Super Sport Division:

A. In order to enter at a speed greater than 180 mph, the Driver must have successfully completed at least one previous SSCC open road event at an average speed of 170 mph or higher or received a waiver from the Event Director. To enter the Unlimited Division the Driver must have successfully completed at least one previous SSCC open road event at an average speed of 180 mph or received a waiver from the Event Director.

B. All drivers and navigators/co-drivers must be at least 21 years old.

C. A competition approved fire-suppression system and fuel cell are required (see "Fire-suppression system and Fuel Cell" section). Page 28.

D. A five or six-point safety harness system that includes three-inch (3") shoulder and lap belts as a minimum (see "Restraint Systems" section). Seat belts with an expiration date label shall expire on Dec. 31 of the year on the expiration label. All belts must be in "as new" condition.

E. Some sort of head support (headrest) is required.

F. Arm restraints or window nets are mandatory.

G. A competition approved Roll Cage, installed per the manufacturer's instructions, is required (see "Rollover Protection" section Page 27)

H. Approved racing tires are required (see section VIII Tires). Page 25-26.

I. A padded steering hub and collapsible steering column are required.

J. ***2027 events will require a SNELL Foundation SA2020 (or later) helmet in good condition, with the participants' name as the minimum standard.*** **Motorcycle helmets will NOT be accepted**. (See Section 11, Clothing Requirements, Page 24 for additional helmet info)

i. Full face helmet is mandatory.
ii. A padded helmet support (headrest) is required.
iii. A Helmet Restraint System, such as Hans or similar, is required.

K. See "Clothing Requirements" section for clothing specifications. Page 24

L. A driveshaft loop is required for front engine, rear drive vehicles that would impede a ground strike by the front of the drive shaft.

M. Recommendations:

i. A 10 lb. Fire-suppression system and dual interior nozzles for those in the SS and Unlimited classes who are carrying a navigator is recommended.
ii. A Blow-Proof Bell housing is recommended for those in the SS and Unlimited classes.
iii. A radio scanner is recommended: any scanner capable of receiving the 144 MHz – 148 MHz frequency range.
iv. A larger steering wheel is recommended. The intent is to slow steering response at speed.

N. No parachutes. If vehicle is such equipped, the parachutes must be removed from the vehicle.

O. No Nitrous Oxide Injection or similar power increase allowed. If the vehicle is such equipped, the bottle must be removed from the vehicle.

10. Quick Reference Guide: Required Safety Equipment By Tech Speed

Class: **Tech Speed:**	**95-110** **124**	**115 - 125** **140**	**130 – 155** **165**	**160 & 170** **180**	**180 & UNL** **UNL**
Fire extinguisher or suppression	2.5 lbs BC metal bracket	2.5 lbs BC metal bracket	2.5 lbs BC metal bracket	Fire-suppression system	Fire-suppression system
Restraints (*see section IX) Page27	Factory belts-in As New condition	5- or 6-point Harness in As New condition Seat belts with an expiration date label shall expire on Dec. 31 of the year on the expiration label.	5- or 6-point Harness in As New condition Seat belts with an expiration date label shall expire on Dec. 31 of the year on the expiration label.	5- or 6-point Harness in As New condition Seat belts with an expiration date label shall expire on Dec. 31 of the year on the expiration label.	5- or 6-Point Harness in As New condition Seat belts with an expiration date label shall expire on Dec. 31 of the year on the expiration label.
Helmet	SA2020 or newer-see Section 12 Clothing for other approved helmets.	SA2020 or newer-see Section 12 Clothing for other approved helmets.	SA2020 or newer-see Section 12 Clothing for other approved helmets.	SA2020 or newer-full face is **highly recommended**-see Section 12 Clothing for other approved helmets.	SA2020 or newer – Must be full face-see Section 12 Clothing for other approved helmets.
Headsock	Long hair/beard	Long hair/beard	Long hair/beard	Long hair/beard	Long hair/beard
Tires (see section VIII) Pages 25-26	H - minimum < 6 yrs old	V- minimum < 5 yrs old	Z or W minimum < 5 yrs old	Y minimum < 2 yrs old	Tires **MUST** be approved by SSCC
Rollover protection (see section X) Page 27	Roll bar **Highly recommended** – Mandatory in Open Vehicle Full Roll Cage is **highly recommended**	Roll bar **Highly recommended** – Mandatory in Open Vehicle Full Roll Cage is **highly recommended**	Roll Bar **Highly recommended**. Mandatory in Open Vehicle Full Roll Cage is **highly recommended**	Full Roll cage is Mandatory	Full Roll cage is Mandatory
Headrest	Recommended	Recommended	Mandatory	Mandatory	Mandatory
Arm restraints or window nets		Mandatory	Mandatory	Mandatory	Mandatory
Head/Neck Restraint (such as HANS)	Recommended	Recommended	Recommended	Mandatory	Mandatory
Fuel cell (see XI) Page 28				Mandatory	Mandatory
Collapsible steering column				Mandatory	Mandatory
Padded steering hub				Mandatory	Mandatory
Drive shaft loop				Mandatory	Mandatory
Nitrous Oxide	Disallowed	Disallowed	Disallowed	Disallowed	Disallowed
Parachute	Disallowed	Disallowed	Disallowed	Disallowed	Disallowed
Blow-proof bell Housing				Recommended	Recommended
Large diameter steering wheel					Recommended
Metal valve stem caps	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory

Additional Checks Outside Vehicle:	**Additional Checks Inside Vehicle:**
	No loose items
No loose bodywork	Seat belt clips and mounts
Condition of belts and hoses	Seat mounts
Battery mount	Only soft or collapsible clipboards
Fluid leaks	Secure camera/GPS mounts

11. Clothing Requirements

NAME IS REQUIRED ON THE DRIVER'S AND NAVIGATOR'S/CO-DRIVER HELMET. 2026 EVENTS REQUIRE A SNELL FOUNDATION SA2020 (OR LATER) HELMET IN GOOD CONDITION AS THE MINIMUM STANDARD.

A. Touring and Grand Touring Divisions:

i. Non-synthetic clothing (cotton, wool, leather, etc.) covering the torso, arms, and legs, plus leather or fire-resistant gloves and leather topped shoes (both without holes) is the minimum standard.
ii. Shatter-proof eye protection (e.g., high quality eyeglasses or sunglasses) required.
iii. Golf gloves or driving gloves with holes or open backs are not permitted. Mechanics gloves with leather palms but synthetic backs are not permitted.
iv. Athletic shoes with holes or mesh are not permitted.
v. A fire-resistant driving suit and underwear for the driver/navigator/co-driver is recommended.
vi. Long hair and/or beards require a fire-resistant balaclava or head sock for both drivers and navigators.

B. Grand Sport, Super Sport and Unlimited Divisions:

i. A fire-resistant racing suit grade 3-2A/5 (grade 3-2A/10 is recommended for Unlimited) OR
ii. A fire-resistant racing suit grade 3-2A/1 worn with fire resistant underwear is the minimum required protection allowed.
iii. Proban or other treated cotton suits are not permitted.
iv. Fire retardant shoes, socks and gloves (leather palms OK). Grade 3-2A/10 is recommended protection for unlimited.
v. Fire resistant underwear is recommended for all classes.
vi. Long hair and/or beards require a fire resistant balaclava or head sock for both drivers and navigators/co-drive.

C. Approved Helmets:

2027 events will require a SNELL Foundation SA2020 (or later) helmet in good condition, with participants' name as the minimum standard. FIA 8859--24 and FIA 8860 helmets will also be accepted. Shatter proof eye protection is recommended (shatter proof eyeglasses will be considered the Minimum Standard). **Motorcycle helmets will not be accepted**.

D. Helmet Restraint Systems:

A head/neck restraint such as HANS or Safety Solutions or similar is **MANDATORY** for speed classes of 160, 170, 180 and Unlimited and is **highly recommended** for all other Speed classes.

VIII. Tires

1. Load Carrying Capacity

ALL TIRES MUST HAVE AN EQUAL OR GREATER LOAD CARRYING CAPACITY THAN THE ORIGINAL TIRE **Example:** A 2021 Dodge Challenger GT comes with a 245/35R20 99Y as the Original Equipment. Your tires must have a load rating index of 99 or greater regardless of the speed rating or in what Division/Class the vehicle is competing.

2. Speed Rating

ALL TIRES MUST HAVE AN EQUAL OR GREATER SPEED RATING THAN ORIGINAL EQUIPMENT (OEM) REGARDLESS OF IN WHAT DIVISION/CLASS THE VEHICLE IS COMPETING **Example:** A 2021 Dodge Challenger GT comes with a 245/35R20 99Y as the Original Equipment. Your tires must have a speed rating of Y or higher to compete in any class, including touring.

A. **Touring Division**

DOT approved "**H**" rated tires (or better) will be considered the Minimum Standard. Must not be more than six (6) years old and in excellent condition.

B. **Grand Touring Division**

DOT approved **"V"** rated tires (or better) will be considered the Minimum Standard. Must not be more than five (5) years old and in excellent condition.

C. **Grand Sport Division**

DOT approved **"Z"** or "**W**" rated tires (or better) are required. Must not be more than five (5) years old and in excellent condition.

D. **Super Sport Division**

DOT approved **"Y"** rated or approved racing tires are required. Must not be more than two years old and in excellent condition.

E. **Unlimited Division**

ALL tires MUST be PRE-APPROVED
by the SSCC Event Director:

Frank McKinnon
(503) 227-0262
Email: car33@att.net

3. Racing Tires:

Because racing tires do not have load or speed ratings, those who wish to use such tires must submit the type of vehicle, the top speed, and the intended tire make, model, & sizes for pre-approval.

A low tire pressure warning system is highly recommended.

4. Other requirements:

A. ***Valve stem caps made of metal with "O" ring seats are mandatory in all classes.***

B. Tubes will not be allowed in tubeless tires in any class.

C. IN ANY SPEED CATEGORY, TIRES OR WHEELS MAY NOT RUB ON ANY PART OF THE SUSPENSION, FRAME, OR BODYWORK.

D. Tires must be in excellent condition and suitable for sustained use at the car's maximum speed.

E. All four tires **should** be the same brand & model. Left & Right tires on the same axel m**ust** be the same size, brand & model.

F. It is **highly recommended** that tires used within 10 mph of their maximum speed rating should be shaved to 4 or 5/32".

G. Tires must be mounted on wheels of proper width as listed by the tire and wheel manufacturer.

H. Tire Speed Rating Information: The following information is made available to the participant in order to assist their preparation.

H = 130 mph	V = 149 mph	Z = 149 mph+	W = 168 mph
Y = 186 mph +			
ALL tires **MUST MEET or**	**EXCEED** the cars original	Equipment OEM	Page 29

NOTE:

Some people have inquired about using racing tires in lower speed classes. Given that racing tires are far more susceptible to puncture, we would recommend using an appropriate street tire. We see no reason, however, to disallow the use of racing tires in lower division, but strongly recommend that extra care be taken when using such tires.

A TIRE AND VEHICLE SELF INSPECTION SHEET can be located on our website.
www.sscc.us/global/pdf/entry_forms/18-Tire%20Inspection%20Sheet.pdf

It is strongly suggested to have your vehicle checked before bringing it to Ely, Nevada. There may not be repairs available in Ely.

If you have any questions regarding your tires PRIOR to the event, contact:

Event Director-Frank McKinnon
(503) 227-0262
Email: car33@att.net

More information is available from ***The Tire Rack*** on our website or using the link below*:*

https://www.tirerack.com/tires/tiretech/tiretech.jsp?tab=All

IX. Restraint Systems

1. Seat Belt Requirements

ALL safety items used must be installed and used per the manufacturer's instructions.

A. Touring Division: Factory stock belts (three (3) point), OEM or better, in good condition, not frayed or excessively worn, are the Minimum Required. A five (5) or six (6) point harness is recommended. A 4-point system, Schroth Pro ASM, FIA 8853-98 approved may be used when the OEM factory seats do not have a provision for the anti-submarine strap and has an approved roll bar installed. Requires the Event Directors prior approval. The manufacturer's instructions must be **followed exactly,** and the **instructions must be provided at Scrutineering inspection**.

B. **All Other Divisions**: A five (5) or six (6) point harness system is **mandatory.**

1) SFI approved lap and shoulder belts are the Minimum Standard required - (two inch (2") lap belts approved by FIA with labels and three (3") shoulder belts may be used in harness). Two-inch (2") shoulder harnesses accepted only if the HANS type device (sfi or fia approved) is used by both Driver and Navigator.

C. Belt/Restraint Age Requirements:

i. Seat belts with an **expiration date label** shall expire on Dec. 31 of the year on the expiration label.
ii. The belts/restraints must be in "like new" condition.

2. Arm Restraints

Arm restraints or window nets are mandatory in Grand Touring, Grand Sport, Super Sport & Unlimited and **highly recommended** for Touring Division.

3. Seats

Seats must be mounted in the vehicle following the manufacturer's instructions. The use of proper racing seats is recommended.

4. Harness Bars

Installed following the manufacturer's instructions and used by the design and intent of the manufacturer. A roll bar or full roll cage following the manufacturer's instructions is **highly recommended**.

X. Rollover Protection

1. Roll Bar Specifications

A. Roll Bar

At a minimum **All** open cars must have a **roll bar** and a **full roll cage** is **highly recommended**. A **roll bar** or **full roll cage** is **highly recommended** in all speed classes, and a **full roll cage** is mandatory in cars at target speeds over 155 MPH. Roll bars and roll cages must be installed to the manufacturer's instructions.

B. Roll Bar Padding

Roll bar padding **must** be used to protect the Driver/Navigator in all areas of possible contact.

X. Fire-Suppression System and Fuel Cell

1. Fire-Suppression System

A. A fire-suppression system must be installed on all Super Sport and Unlimited cars.
B. A five (5) pound minimum is required, with a minimum of two (2) nozzles (one (1) in the cockpit and one (1) in the engine bay) with a manual or auto release.
C. Systems may also use AFFF material (i.e. SPA Lite, ZERO 2000, Coldfire 302) 2.25 liter minimum. If such a system is used, the appropriate atomizing nozzles shall be used. All AFFF internally pressurized system bottles shall use a working pressure gauge. All AFFF bottles must be marked with the recommended "filled weight."
D. All system cylinders shall be securely mounted.
E. On-board systems may also use the CEA614 provided that the lines and nozzles are replaced as per the manufacturer's (3M) instructions.
F. A 10 lb. Fire-suppression system and dual interior nozzles for those in the SS and Unlimited classes who are carrying a navigator/co-driver is recommended. If you must stop pull off beyond the fog line but not in the brush or grass.

2. Fuel Cell/Tank

A. A fuel cell is required on all Super Sport and Unlimited cars.
B. **There must be a solid metal bulkhead completely separating the fuel tank, fuel cell, filler neck hoses, and/or vent lines, from the driver compartment.**
C. Good quality fuel cells contain a bladder constructed of Nylon or Dacron woven fabric impregnated and coated with a fuel-resistant elastomer.
D. The cell shall be in a container made of at least 0.036-inch steel, 0.059-inch aluminum, or 0.125-inch Marlex, fully surrounding the bladder.
E. Foam internal baffling is required.
F. The filler cap, line, vent hoses, etc. must be designed so that no fuel will escape if the car is partially or totally inverted.
G. **Installation**:
    i. Fuel cells must be located within twelve (12) inches of the original tank. This measurement is taken from the perimeter edge of the original tank to the perimeter edge of the fuel cell.
    ii. Additional reinforcements may be added to aid in the installation of the cell, but they shall not attach to the roll cage.
    iii. Floor structure may be modified to aid in the installation of the cell.
    iv. Steel location strapping is strongly recommended to keep the fuel cell from dislocating in a crash.

3. Restrictions

Installing a fuel cell that hangs significantly close to the ground or is mounted closest to the rear of the vehicle, even if the installation meets with these rules, may be deemed unsafe and therefore excluded from the event.

A. Rotary-molded cells will not be allowed.

XI. Shootouts

You MUST be registered for the Sunday 318 event to participate in the Shootout. Cutoff for signup for the Shootout is prior to 5 P.M. on Thursday. You CANNOT apply to compete in the Shootout at Friday registration. IN THE EVENT OF RAIN OR EXTENUATING CIRCUMSTANCES BOTH EVENTS WILL BE CANCELLED. There will be no makeup date or refund.

1. The Course

The Shootout is 1.9 miles in length on fenced State Route 490, East of Ely. The first half mile and one mile will be the timed area, and the finish line is marked by large, red-orange traffic cones. The remainder will be the slow-down, braking area.

2. The Shootout Events

Your vehicle, with occupants properly prepared inside, will be directed to the grid where a cabin check will take place. You will then be directed to the start line. Each vehicle accelerates from a fixed standing start when directed by the starter for the ½ mile or the 1 mile. Your speed will be recorded at the well-marked finish line. You will lift off the accelerator as soon as you pass the finish line, then drive at a safe speed to the end of the road where you will be directed to park. Keeping ALL gear in place wait to be instructed to drive back to the grid and turn around and wait for instructions.

Touring and Grand Touring cars may enter only the Half Mile. All first-time shootout participants are limited to the Half Mile.

Once you have previously completed the Half-Mile the Grand Sport, Super Sport and Unlimited participants may enter either the Half Mile or the One Mile.

A. **Shootout Classes**
   i. **Street Division - Naturally aspirated (non-turbocharged and non-supercharged) vehicles**
   ii. **Super Street Division - Non-naturally aspirated (turbocharged and supercharged) vehicles**
   iii. **Unlimited Division - All vehicles meeting the qualifications for Super Sport or Unlimited Class ORR competition.**

3. Shootout Registration Thursday 3:30 pm to 5:30 pm

All participants for the Shootout **MUST** complete registration prior to inspection.

Thursday Scrutineering Inspection for Shootout participants- 4:30 pm to 6:00 pm in the parking area near the front of the Convention Center (south of the Highway 50 Inn).

Friday Scrutineering Inspection 8 am To 9:45 am Shootout participants Only

A. Vehicles for the Shootout events must pass the normal Inspection for the Open Road Challenge event prior to the start of the Shootout. Inspection will NOT be available at the Shootout site for those unable to comply.
B. All vehicles must pass inspection as stated in the Rules. Any vehicle not in compliance will not be allowed to participate. There will be no adjustment of the entry fee in this circumstance.
C. All vehicles MUST display the assigned Silver State Classic Challenge® car numbers and all Supporter decals prior to running the event.

4. Drivers' Meeting & Pre-Grid for Shootout

The Drivers' Meeting & Pre-grid will be held at the parking lot on State Highway 93 by the intersection with State Highway 490. The MANDATORY Drivers' Meeting and rollcall will be held at 10:15 am before the start of the event. Failing to attend will result in a disqualification without an entry refund. Check with the FINAL Schedule of events for start time.

The first cars will be staged at the grid area on SR-490. Participants' cars will be checked by the final safety crew prior to running the event; this check will be the same as the one done prior to the main Open Road Challenge event on Sunday.

At the completion of each run you will be directed to park in the finish area on Lackawanna Highway. At the direction of the Event Director, you will return to the grid area on SR490 and be gridded for your second run. Same procedure applies to your third run. After you complete all three runs, you may return to the pre-grid area, or you are done for the day. The next group of cars will then be staged and allowed three runs. The above format will repeat itself at the discretion of the Event Director.

5. Shootout Rules of The Road

A. All vehicles MUST reduce their speed immediately after crossing the finish line and prepare to stop and park as directed at the end of the track.

B. **No parachutes.** If vehicle is such equipped the parachutes must be removed from the vehicle.

C. Each vehicle must use generally available gasoline or diesel. **NO nitrous**. If the vehicle is such equipped, the bottle must be removed from the vehicle. Octane boosters such as "104" are permitted if less than 2 percent of the total gasoline volume.

D. Vehicles will be allowed to sit out runs while doing repairs or tuning and be allowed to re-enter with approval from Safety Inspectors and/or Event Director.

E. No repairs, whatsoever, are permitted on the course.

F. Vehicles breaking down along the course will be removed before the next participant's run.

G. All safety rules and regulations in the Rules Book that apply to the Sunday Open Road Challenge event apply at the Shootout event.

H. NO burnouts are allowed.

I. Additional rules or modifications may apply and will be covered at the Drivers' meeting prior to the event.

6. Shootout Speed Measurement

The speed measurement for Shootout events is captured via IR light beam sensors and by radar. Both readings are taken simultaneously as the vehicle crosses the Shootout Finish Line. The Finish Line is marked by tall safety-orange traffic cones stationed on each side of the road.

7. Shootout Results

Official speed results will be announced, and the trophies will be presented on Saturday at the Drivers Meeting or on Sunday at the Awards Banquet in Ely. Trophies will be awarded to the First Place Drivers in street, super street and unlimited in both the ½ Mile and Mile.

XII. Team Challenge+

1. Team Registration

A. Teams for each event will be established when SSCC receives a completed Team Challenge Registration Form.
B. Each member of the **WINNING TEAM** will receive a **$50 credit** to be used on a future entry within two years. The winning team will have their name added to a Trophy with the year that will be on display at each event. In addition, each team member will receive a certificate showing they were on the winning team.
C. The Team Challenge Form will indicate the Team Captain, estimated number of team entries, the name of the team, the members (by name), type of vehicles, etc.
D. These forms are to be submitted to the Team Challenge Coordinator, who will approve the form and forward it to Registration.
E. It is the responsibility of the Team Challenge Coordinator to supply these forms to SSCC Registration no later than Noon on the Saturday prior to the event. After that time no new teams or members will be accepted,

2. Team Requirements

A. Teams normally will have at least 7 cars of the same marque or other common interest approved by the board of directors. 10 cars per team is the maximum. If 11 or more cars of the same marque enter the Team Challenge, they will be split into two teams. There can be more than one team per marque. Existing Car Clubs (any mixture of marques) may form a team. Limited Teams of 5 cars will be permitted for vintage marques, meaning all vehicles over 25 years old, and limited production marques, meaning marques where no more than 100,000 vehicles are manufactured per year. These same vehicles may be assembled into teams without regard to marque and may form regular 7 car teams to be more competitive.
B. All teams must have a Team Captain to coordinate all that team's activities and awards.
C. All participants wishing to enter the Team Challenge must do so no later than Noon the Saturday prior to the event.
D. If teams that had 10 (or 5 for limited teams) or more members suffer cancellation, or no-shows, they may still compete with the lesser number of cars so long as at least the minimum required entries were paid in full before the close of Registration at the event.
E. Participants may only register for one team for each event.

3. Team Scoring and Awards

A. Team scoring will be based upon the variance of, actual time to the perfect time for the class (speed category) entered by individual team members. *For example*: In the 125 MPH class, the perfect time is 43:12.00. Team member's actual time is 43:11.00, making a variance of 1.00 second; in the 105 MPH class, the perfect time is 51:25.71, while a Team member's actual time is 51:24.21, making the variance 1.50.
B. **Due to the small number of UNL Class cars, they will be considered non-scoring, Honorary Team Members on the team they join. As such, a team may have 11 cars if the 11th car is in the UNL Class.**
C. All team members will receive a score. The best five (5) individual scores (smallest variances) will be added together, and the sum will be the team raw score. *For example*: individual team member scores are .05, .06, 1.0, 1.4, 1.5, 2.0, 2.4, and 3.0. The sum of the best five scores is 5.0; therefore, the raw score for the team is 5.0.
D. Penalties will be applied to the raw score. A DQ (Disqualification) will have a 2.0 second penalty added to the team raw score. *For example*, the team raw score is 5.0, but two (2) team members were DQ'd, thus acquiring 4.0 seconds in penalty points. The final team score is 5.0 plus 4.0 equal 9.0 seconds. DNS (did not start) and DNF (did not finish) are not assessed penalty points.
E. Teams must have at least five team members successfully complete the race to receive a final team score.
F. There will be an award on Saturday for the "*Best Turned-Out Team.*" This means the team with the best team spirit, unity, and identification for the event.
G. The winning team will be announced and have their name and date added to the large Team Challenge Trophy on Sunday at the Awards Banquet. In the event of ties, they will be resolved in favor of the team with the most 1st place finishes, or if still a tie, the most 2nd place finishes, or if still a tie, the most 3rd place finishes.

H. All disputes involving awards will be settled by the Team Challenge Coordinator. The Team Challenge Coordinator's decision will be final.

XIII. Check Point Challenge

The Silver State Classic Challenge uses 90 miles of highway 318 as a one stage or one check point time distance race. Closest to perfect time is the winner.

The check point challenge is scored at the same time as part of the Silver State Classic Challenge event as a 3-check point or 3 stage Rally. The challenge is to be the most accurate time at each of the three check points. Start to checkpoint 3 is stage one, check point 3 to check point 6 is stage two, and check point 6 to finish line is stage three.

Scoring at each of the three check points is either plus or minus from perfect time at that check point. The total of the variance at each of the 3-check points is the total score for the event.

Example:

- Participant has a variance of **+0.100** on the first stage (checkpoint 3)
- Variance of **-0.200** on the second stage (check point 6)
- Variance of **0.300** on the third stage (finish line)
- Check Point Challenge as a 3-stage rally event, is scored as time variance at each check point totaled
- The time +0.100 plus -0.200 plus 0.300 totals to a final score of **0.600** variance.

All speed classes are combined for the check point challenge and Certificates will be awarded for the top lowest total time variance.

XIV. NORC 2-Way North Start/Finish Parking

North Start/Finish Parking

The All In One Truck Stop, located 5 ½ miles north of the Lund serves as Pre-Grid, support vehicles parking, and the final End of Race Celebration Point.

Use of the facility is a courtesy extended by All In One. Support vehicles must park in a manner to not hinder access to any of the Truck Stops business.

North Finish Line

Upon crossing the finish line, all vehicles must immediately slow down and maintain the posted speed limit. The Northbound Finish Line is located approximately 2.5 miles south of the Sheriff's roadblock which marks the entrance to the town of Lund. The speed limit through Lund is **25 MPH**. Covert radar will be located both in Lund and on Highway 318 between town limits and the Truck Stop. **Vehicles exceeding the posted speed limits will be disqualified**.

First time participants are required to stop and remain at the Truck Stop until released. All other cars have the option of participating in the End of Race Celebration or exiting the event at posted speed.

Support vehicles may, at their option, proceed to and remain at the Sheriff's roadblock. However, no support vehicles will be allowed to proceed southbound onto 318 until the entire road has been re-opened.