

SOWELA Region Annual Tech Program

The Annual Tech Program is a privilege, not a right. As such, it carries with it duties and responsibilities. It is designed to be self-policing. As a participant in the Annual Tech Program it is your responsibility to make sure that your car meets ALL of the requirements to pass a normal technical safety inspection at EVERY event.

If you discover that your car does not meet any of the requirements during the course of an SCCA event, you **MUST** immediately disqualify that car from competition. In other words, you may not make any additional runs in that car until the car is brought until full compliance with the safety rules. (See bullet 5 under “**How does the Solo Annual Tech Program work?**”)

As an Annual Tech participant, if it is found that you willingly took advantage of this privilege, your annual tech status may be revoked and future annual tech privileges may be jeopardized.

Our rules, no matter how trivial you may find them, are in place to ensure the safety of you and the other competitors and event participants. We take them seriously as should you.

That being said please review the packet and be sure that you are willing to comply with the requirements of the program.

Be safe and have fun,
The SOWELA tech crew

What is the SOWELA Region Solo Annual Tech Program?

- In this program, participating SCCA Solo competitors do not need to present their vehicle for safety inspection at each Regional Solo event. Instead, participating competitors will be trained on how to perform a safety inspection on their vehicle and agree to do so before **every** event.

Who is eligible?

- The following minimum standards shall be maintained for program eligibility:

- a. All SCCA members who have permanent numbers assigned, have competed in at least 4 SOWELA regional events the previous year, and state their intention to do so in the current year are eligible.
- b. All SOWELA Region Solo Committee members and any solo chiefs in the region are eligible. These members spend a large part of their morning preparing equipment and helping other members for the day and will be granted annual tech inspection regardless of how many events they ran the season before. The only other members/cars that will be eligible for annual tech are people directly approved by the Solo Committee Chairperson. They may include registration, set-up and tech workers.
- c. Experienced competitors who do not meet these requirements may request and receive a waiver from the Chief of Tech.
- d. Any member presenting a road race car with a current logbook with annual tech completed.

Vehicle must be judged (at annual tech) to generally be in good mechanical condition. Cars which experience any mechanical failure or damage on or off course must renew their Annual Tech before competing again.

Assumptions and Disclaimers:

1. Presenting a car that is safe to operate and in compliance with SCCA Solo rules is the responsibility of the **competitor**. The SOWELA Region Solo safety inspection conducted at each event as outlined in Section 3.3.3 of the Solo Rules is an aid to help competitors spot obvious and common deficiencies. This inspection in NO WAY relieves the entrant of their responsibility to properly maintain and monitor their vehicle for safe operation.
2. Safety cannot be "inspected in". No matter how thorough a safety inspection is done by the SOWELA Region SCCA, a deficiency in mechanical maintenance practices or vehicle design may result in hazards that are not detected by SCCA inspectors.

How does the Solo Annual Tech Program work?

3. SOWELA Region will conduct an Annual Technical Inspection Clinic under the direction of the Chief of Tech on **Saturday March 18, 2017** at the March event site from 2pm until 4pm. The SOWELA Region Solo RE appoints the Chief of Tech.
4. Annual Tech will be honored at all SOWELA Region SCCA Regional Solo events and is good for the calendar year. Annual Tech may be honored at certain Divisional and National events.
5. At least one driver of a vehicle with an Annual Tech Certification will perform an **actual** safety inspection of their vehicle before or at each event, ***including verification that class letters and numbers used are in full compliance with 3.7, and agree to maintain compliance throughout the event.***
6. Annual Tech participants will need to have read sections 3.3.3, safety inspection, and Section 3.7 of the SCCA Solo Rules and be able to demonstrate familiarity with them when presenting their vehicle for Annual Tech Inspection.

7. When a vehicle and entrant have completed the requirements for an Annual Safety Inspection, an official SOWELA Region SCCA Annual Tech sticker will be placed on the vehicle in a location visible to the starter when the vehicle approaches the start line for a competitive run. An official Annual Tech card will also be issued to allow Registration or other designated event officials to verify Annual Tech prior to the start of competition. If the Annual Tech sticker has been removed, the card may be used to obtain a replacement.

Operating requirements, rules, fees, and operating details:

8. Annual inspections will not be conducted at regional events. (Inspectors' time at regional events will be dedicated to that event tech.)

9. The entrant must have read and be familiar with sections 3.3.3, safety inspection, and 3.7 in the 2017 Solo Rulebook and agree to download a copy of the 2017 Rulebook and review these sections prior to **March 18, 2017**.

10. The vehicle must be presented for annual inspection in the **same condition** it will compete, **including class letters and numbers in FULL COMPLIANCE with section 3.7** of the SCCA Solo Rules. Exception: Competitors need not have their competition tires mounted on the vehicle.

11. A fee of \$0 per vehicle (waived for 2017) will be assessed for annual tech to defray region expenses for annual tech and tech clinics. This fee will cover up to 3 re-inspections during the year.

12. Annual Solo Tech Inspection will be valid for the calendar year only. It is specific to ONE vehicle and covers all drivers who sign in with that vehicle at a SOWELA Region sanctioned Solo event.

13. The Chief of Tech, Event Chair, Chief of Safety, or Solo RE may require a competitor, on demand, to present a vehicle for a re-inspection, if there is reason to believe that the vehicle is not in compliance with 3.3.3. Vehicles with annual tech stickers will occasionally be spot checked on grid or in the paddock.

14. When a vehicle and entrant have completed the requirements for an Annual Safety Inspection, an official SOWELA Region SCCA Annual Tech sticker will be placed on the vehicle in a location visible to the starter when the vehicle approaches the start line for a competitive run. An official Annual Tech card will also be issued to allow Registration or other designated event officials to verify Annual Tech prior to the start of competition. If the Annual Tech sticker has been removed or lost, the card may be used to obtain a replacement.

15. Annual tech competitors will not need to present their car at tech at regional events.

16. It is the responsibility of all competitors in a vehicle with an annual tech to verify that an actual inspection has been done and vehicle complies with the applicable sections of 3.3.3 and section 3.7 for all drivers before competing at **any** SCCA sanctioned event: If the vehicle fails, your entry fee will be refunded. Reminder, Section 3.7 requires that **car numbers be a minimum of 8" high and 1.25" stroke** and class letters smaller. Both **must be displayed on the body panels on both sides of the car, not on windows.**

The requirements of Section 3.3.3 are summarized below:

- A. All loose items have been removed from inside the passenger compartment, trunk, and other areas, **including driver side floor mat.**
- B. Remove all snap-on hubcaps and trim rings. It may be necessary to remove screw on hubcaps if doing so is necessary to expose lug nuts. All wheel lug nuts must be visible throughout the competition.
- C. All lugs nuts or bolts are tight and wheels are safely affixed as designed. Check that there are **NO** missing or stripped lug nuts or bolts. This is **VERY** important.
- D. All tires must be in good condition, with no visible belts, cord, or cracks **throughout** the competition. Tires may not be re-grooved nor have grooves added. In “stock” and “street” classes, tires must have “measurable” tread depth greater than zero.
- E. Seat belts are properly installed with attachment hardware secure, tight, and in compliance with rules section 3.3.1.
- F. The throttle return is safe and positive.
- G. There are no excessive fluids (oil, water, brake) present or leaking. All prepared and modified cars shall have overflow/breathers in compliance with section 3.3.3 G.
- H. The brake pedal is firm and that brake and clutch cylinders have sufficient fluid.
- I. The wheel bearings, shocks, steering and suspension joints are not loose or worn.
- J. The battery is securely mounted. If the battery has been relocated from the stock position, check to be sure that all requirements of 3.3.3 O have been met.
- K. The condition of your helmet is good and meets one of the following standards: SA2010, SAH2010, SA2005, SA2000, M2010, M2005, K2010, K2005, SFI standards 31.1, 41.1, or British spec BS6658-85 type A/FR. Helmets used in competition shall have a SOWELA Region 2017 sticker on the left side for ease of identification.
- L. If the car has wire wheels, check that none are broken or missing spokes and no more than one spoke per wheel is loose.
- M. Cameras must be securely mounted.
- N. Steering spinner knobs are not permitted.

2017 Annual Tech Checklist

Courtesy of your friendly Tech Crew

o I am an SCCA member of any Region. (Sorry, temporary members are not allowed to participate in the annual tech program.)

o I participated in 4 events in 2016 and will participate in at least 4 events in 2017. Also see Section b under "Who is eligible".

o I have my own numbers and class letters. (NO tape, NO shoe polish, NO excuses.)

o My helmet meets one of the following standards: SA2010, SAH2010, SA2005, M2010, M2005, K2010, K2005, SFI standards 31.1, 41.1, or British spec BS6658-85 type A/FR (no loaner helmets).

o I know my Solo 2017 Rulebook can be found online at www.scca.com and have consulted it prior to attending annual tech.

o My car is not excessively leaking any fluids such as oil, brake fluid, etc.

o I have looked at all my lug nuts and they are indeed all there and holding my wheels on.

o I filled out the annual tech form and have it with me.

o I have \$0 for the tech fee (waived for 2017).

Please take note of the following items:

- You **MAY NOT** use shoe polish on the windows or tape, as has been allowed in the past. If you are forgetful, stash a backup set of numbers & class letters in your car. Print numbers and class letters from a word processor (black text on white paper). You may tape these on the side of your car.

- Remember to carefully check your tires. Tires showing cords or belts are not allowed in competition.

- The objective is to convince the tech inspectors that you are capable of inspecting your own vehicles. **This IS a test.** Please check your cars over carefully beforehand to ensure they meet all the requirements.

- Please fill out the attached form and bring it with you to the tech clinic on March 18.

Also, **be sure** to register ahead of time by sending an e-mail to crown57@yahoo.com with your name, car # and class, and car year, make, and model. This is MANDATORY and makes your tech inspector's job easier. You will receive an annual tech number as confirmation.

Thank you for your participation!

2017 Solo Annual Tech Participant Information Form

Owner/Entrant's Name & Address: _____

Contact Telephone: _____

E-Mail: _____

Class & Car Number: _____

Vehicle Year, Make & Model: _____

I hereby certify that I have read and understand the requirements of Section 3.3.3 and that I understand how to inspect the vehicle before each event. Further, I agree to comply with all the requirements laid out in the annual tech program.

Understand that by signing your Annual Tech application that you are stating you know the Pre-event Tech procedure and will perform your own vehicle tech inspection before running each event.

Understand that if any major changes are made throughout the year you must notify the Chief of Tech so you can update your Annual Tech. (Example: changing an air intake, or suspension piece, changing classes for any reason.

Understand that you are subject to a random tech inspection at any point throughout the year.

Understand that if you have any mechanical failure or damage on or off course you must renew your Annual Tech before competing again.

Entrant's Signature	SCCA Membership #	Date
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SCCA 2017 Rulebook Waiver: I hereby agree to secure a copy of the 2017 SCCA National Solo Rules before the conclusion of the March 2017 event and familiarize myself with the mandatory requirements, specifically sections 3 and 4. My participation in the 2017 program has been provisionally approved on this basis and promise.

Entrant's Initials

I hereby certify that I have inspected the vehicle presented & reviewed the requirements of Section 3.3.3 and how they might apply to said vehicle. This vehicle has **passed**.

Inspector's Initials	Date	Assigned Annual Tech #
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