



SONOMA
SPEED FESTIVAL

2019 Rules and Regulations

Sonoma Speed Festival Policy:

It is our policy for cars to be restored to and/or maintained in the configuration as raced in the year of manufacture. Modifications that increase performance or handling to later or contemporary standards are not permitted.

Code of conduct:

Safety First! The cars are the stars and the owners, drivers and crew members are the caretakers. Mutual respect among participants is the key to a successful event.

All participants must compete in a safe and courteous manner. Unsafe or over aggressive driving will not be tolerated.

The Chief Steward or Race Director will address any infractions and all resulting penalties will be considered final. Any driver involved in an incident sufficient to cause damage will be excluded from any further involvement in the event.

Driver Eligibility:

All drivers must hold a racing license. The license must be from a recognized VMC-affiliated vintage racing organization in the U.S.A. or Canada, the SCCA, any U.S. professional racing series or an international FIA License. Drivers must also have a current medical on file with said organization and should provide a copy to the Sonoma Speed Festival.

Driver Safety Requirements:

1. Helmets must meet Snell SA2015 or later requirements. Motorcycle helmets (MA) are not permitted. Full face helmets are mandatory in all open wheel formulas. If you choose to wear an open-face helmet, safety approved goggles or visors are mandatory.

Bala-clavas are mandatory while wearing an open faced helmet or for drivers with facial hair and are highly recommended for all others.

2. Driving suits will be of one piece design, made from fire resistant material (Nomex, PBI, Kynol, etc.) A suit and underwear combination of **three (3)** layers is mandatory. All suits will be clean and devoid of any visible flaws.

3. Socks made of Nomex are mandatory.

4. Racing shoes or boots, at least ankle high, constructed of leather or Nomex, are required.

5. Approved Nomex or leather racing gloves are required.

6. Neck braces covered with Nomex are highly recommended.

7. The use of a HANS-type device is highly recommended.



SONOMA SPEED FESTIVAL

type cars must have a system equivalent to or better than specified by the original sanctioning body.

Race Car Safety Equipment:

- 1. Roll Bar** – Rollbars are highly recommended. If installed, the main roll bar hoop must be higher than the driver's head. The roll bar/roll cage is the entrant and driver's responsibility and should be professionally designed and installed to SCCA or FIA standards and specifications.
- 2. Fuel Cells** – An FT-3 approved fuel cell is highly recommended. All fuel cells must have a 1-way check valve and the caps need to be secured. Quick release caps must be wired shut.
- 3. Seat Belts** – Minimum of a 5-point, FIA approved, racing type seat belt 2 or 3 in. lap belt and shoulder harness of 3 in. width, with submarine strap, is required. A 2" into 3" Hans specific shoulder strap is also approved with the use of a Hans device. The date of manufacture cannot exceed 5 years. Lack of a date of manufacture tag on belts will mandate replacement.
- 4. Master Cut-off (Kill) Switch** – A master electrical cut-off switch, clearly marked, highly visible, and accessible from outside the car, should be fitted.
- 5. Fire Extinguisher** – A minimum of a 2.5-pound BC approved fire extinguisher is required. All IMSA, FIA, and CanAm –

All extinguishers must be securely mounted. Activation of systems must be within reach of the driver. External activation must be clearly marked and should be located close to the external kill switch.

6. Firewalls - There must be a metal firewall between the cockpit, engine, and fuel tank.

7. Brake Lights - All cars, except formula, must have a working brake light and rain light. Formula cars must have a rain light.

8. Catch Cans - All fluid vent lines must be routed to a catch tank of at least 1 quart capacity with the tank itself vented to the rear of the vehicle past the rear wheels. No leakage of any type is to be permitted.

9. All cars must have a side and a rearview mirror

10. All cars competing will be presented in a proper, finished condition, to a high standard, both cosmetically and mechanically. Car numbers must be visible on the front and both sides of the car. Numbers must be of a design, and contrast to be legible to officials from



SONOMA SPEED FESTIVAL

either side of the track. A minimum size of 2.5" stroke width x 14" tall is recommended. Metallic numbers are not recommended.

11. Window Nets – If a window net is fitted, it must be used.

12. All cars, other than formula, should have a visibly marked and functional tow hook for easily accessible towing.

Racing Fuel:

No oxygen-enriched or "exotic" fuels are allowed.

Chassis & Suspension:

Cars must use the same type of suspension as originally manufactured. Type and number of springs and shocks must be as original except tube-type shocks may be substituted for lever-type shocks. Remote reservoir shocks are prohibited unless originally supplied by the constructor. Manually adjustable gas shocks are permitted. The suspension pick up points must be in the original locations.

Engine:

The engine must be of the same type and material as originally provided in the year of manufacture. Valve trains are to be as originally installed. Modifications are not allowed if not original to the car in period – (Roller rockers, roller lifters, aftermarket heads, modified gearboxes and modified intake manifolds).

Wheels:

Cars must run on wheels of the same type, size, and offset as original. An increase of 0.5 inches in width over stock is permitted.

Coolant:

Anti-freeze or glycol-based coolant is not allowed. Cars are to run water only. "Water-Wetter" or similar products are allowed.

Body:

All enclosed wheel cars will have the tires within the outer most portion of the wheel arch. Body modifications from original or as originally raced are not permitted. Specifically: flares, spoilers, and air dams are not acceptable unless originally fitted and raced in year of manufacture or the year the car represents.

Throttle Return Springs:

All cars are required to have 2 throttle return springs in addition to the springs in the original linkage.



SONOMA SPEED FESTIVAL

Tire Rules

Tires need to be of the same size (width, diameter and tread width) as originally run on the cars. Tread patterns must match a pattern as originally run in period (including hand grooved tires.)

Groups 1, 2 & 3 **1949-65 Vintage Production & Sports Racing Cars**

Bias-ply, molded-tread Vintage racing tires, i.e. Dunlop, Blockley, Goodyear, Hoosier or Avon.

Group 4 **1967-84 Masters Formula 1 Cars**

Avon slicks in A11 compound

Group 5
1964-73 FIA Manufacturers Championship Cars
Sports racing cars should use a molded-tread bias-ply racing tire. Also allowed are Avon, Goodyear or Dunlop tire hand-grooved to an approved tread pattern (Avon all-weather, Goodyear G-12, Dunlop CR-65 and CR-82).

Group 6
Historic Trans/Am 1966-72
Goodyear 600x15 / 700x15

Group 7
1965-69 Under 2.5 liter Production & GT Cars
7" maximum rim width. Any DOT-approved tire, or molded-tread vintage racing tires, i.e. Dunlop or Avon is allowed. Slicks (Hoosier R7s, for example) are specifically excluded.

Group 8
1932-52 Pre-War Grand Prix Cars
Wheels original size. Bias-ply, molded-tread Vintage racing tires, i.e. Dunlop or Blockley.

Group 9
1981-90 Prototypes, FIA Group C, IMSA GTP and Masters World Endurance Legends
Michelin, Dunlop/Goodyear or Avon.

Group 10
1970-80 IMSA Cars



SONOMA
SPEED FESTIVAL

May run slicks or racing radials with the following size restrictions.

1. IMSA GTU 16" X 12" maximum wheel size.
2. IMSA GTO 16" X 14" maximum wheel size.