



2018 Standards for VSCCA Speed Events

Vintage Sports Car Club Of America

In order to participate in VSCCA Speed Events, you and your car must meet the standards set forth in this document. Scrutineers have the final word on this matter at the event. Event Chairs CAN NOT overrule decisions made by the scrutineers. Contact the Chief Scrutineer, Mark Lefferts at 203-205-0500 or vmwllc@gmail.com, with any questions.

Administrative and Procedural Standards

VSCCA speed events are open to VSCCA members over 18 years of age. Additionally, wheel-to-wheel speed events require the driver to be on the DQC approved driver's list and have a valid medical. Members of a VMC recognized vintage club are permitted to participate on an individual basis as adjudicated by the DQC. Contact the DQC Chairman, Charles Bordin if in doubt.

- 1) You must present a valid VSCCA membership card, displaying a valid medical on the rear of the card, to the event chair at the time of event registration.
- 2) Cars must display their VSCCA permanent number or number approved by the event chair.
- 3) Cars should not display any commercial message unless the car originally ran that way.
- 4) VSCCA Log Books must be presented to the tech inspector at each event. Car eligibility is the provenance of the Car Classification Committee.
- 5) A VSCCA tech sheet must be completed prior to inspection.

Safety Standards for the DRIVER

HELMETS

The VSCCA requires a SA2010 or SA2015 Snell approved helmet. Some open face helmets pass this requirement, but full face are recommended. The M prefix helmet standard is designed for motorcycle. The M prefix is not allowed by the VSCCA because these helmets have not been put through flammability or roll-bar multi-impact tests.

GOGGLES or FACE SHIELD

Mandatory for open cars, advised for closed cars.

DRIVER'S SUIT

- 1) Made of NOMEX or similar fire resistant material (e.g. Simpson Heat Shield, Fypro, Durette, Hocotex, X400, etc.).
- 2) Two layers strongly recommended. Three layers are required at some tracks. This excludes Hocotex.
- 3) Suits should be a loose fit as air acts as an insulating layer.
- 4) Frayed, severely worn or suits with even minor tears are not acceptable
- 5) Driver's name and blood type stitched on suits are recommended. Stitching should be of fire retardant material and stitched so as not to pierce the inner layer of the suit.

GLOVES, SOCKS & SHOES

Gloves, socks & shoes must be of fire resistant material as above and be sized so that there is no exposed skin.

BALACLAVA

A Balaclava is mandatory in order to protect the facial hair. It is strongly recommended otherwise and must be made of at least a single layer of fire resistant material as above.

HANS DEVICES

HANS devices are not required by the VSCCA but recommended.

ARM RESTRAINTS

Arm restraints are not required by the VSCCA but highly recommended, especially in open cars

Safety Standards for the CAR

SEAT BELTS / HARNESSSES

- 1) All belts must be SFI or FIA approved.
- 2) All belts must be securely mounted to a substantial frame member (body or chassis) using a forged or welded closed eye. In the case of sheet metal mountings, a backing washer of at least 3" diameter or a backing plate of 9 square inches must be used. - These must be at least 1/8" steel.
- 3) The VSCCA recommends 5 point harnesses in cars with rolls bars. 6 point harnesses are better as they prevent "submarining" of the driver.
- 4) SFI rated belts must be no more than 5 years old.
- 5) FIA rated belts must be no older than the expiration date on the belt.

ROLL BARS

- 1) Roll bars are highly recommended in all classes
- 2) Roll bars must conform to the standards of the SCCA General Competition Rules, Appendix Z.
- 3) Roll bars must be padded within the helmet contact area with SFI or FIA rated padding.
- 4) Roll Cages are not permitted in the VSCCA.

FIRE SUPPRESSION

- 1) All cars must have a fire extinguisher or a fire suppression system
- 2) Either the fire extinguisher or the fire suppression activation mechanism must be within driver's reach.
- 3) Fire suppression systems are highly recommended.
- 4) An "E" label must be placed in the vicinity of the extinguisher or suppression activation mechanism.

EMERGENCY ELECTRICAL SHUT OFF

- 1) An emergency electrical shut off switch for ignition and fuel pump must be mounted externally, preferably on the RH side (offside) of driver's compartment, and marked with a lightning bolt.
- 2) Emergency shutoff switch must isolate both the battery and generation system if equipped. Switch function must be tested with the engine running.

REAR VIEW MIRROR

A minimum of two are required in order to have enough rear vision to see overtaking cars so you can point them by.

HEADLIGHTS

If equipped, headlights must be taped.

BATTERIES

- 1) Batteries must be securely fastened
- 2) If in the driver's compartment, the battery must be covered or have leak-proof caps.
- 3) The ungrounded lug must be insulated.

FUEL TANKS

Fuel cells are highly recommended but not mandatory.

FUEL CAPS & DRAIN PLUGS

All "Monza" type fuel caps and all drain plugs (Crank case, Gearbox, Differential, etc) must be secured with safety wire.

THROTTLE RETURN SPRINGS

- 1) Two throttle springs are required, each capable on its own of closing the carburetor butterflies - even if the linkage fails.
- 2) The built-in carburetor throttle spring IS NOT acceptable as one of the two springs.

CATCH TANKS

- 1) Catch tanks (or bottles) must be installed on all radiator overflow pipes and oil breathers.
- 2) Each tank should be 1 quart in size or larger

ENGINE COOLANT

Anti-freeze such as propylene glycol is not permitted unless approved in advance for cold weather events.

SUSPENSION

Rod ends, or heim joints, must be captive to prevent separation.

TIRES

- 1) Tires should be no larger than the ones listed as original or optional equipment by the car manufacturer.
- 2) The only accepted race tire is the Dunlop L series in 204 compound.
- 3) Street DOT tires no larger than original size are also acceptable.
- 4) In no case will tires with aspect ratios below 70 series or other race tires be accepted.

BRAKE LIGHTS

- 1) Brake lights are required only on cars that had them as original equipment.
- 2) Formula cars must have a working rain light.