

Classic American Muscle (CAM)

from the 2018 SCCA® National Solo® Rules, Appendix B

Rationale: The purpose of CAM is to attract automobile enthusiasts who are currently interested and/or participating in autocross events for muscle cars and vintage vehicles manufactured in North America by GM, Ford, Chrysler and AMC. These avid enthusiasts would largely be a new and different group to join us as SCCA® members and participants. Regions are encouraged to offer this great recruitment tool using a single CAM class or more to encourage Classic American Muscle car enthusiasts to join the fun at your SCCA® Solo® events!

Eligible Vehicles

- Must be either a domestic automobile or truck (pick-up *or SUV*) of front-engine/rear-wheel-drive (FE/RWD) configuration.
- Must be licensed and insured, as well as fully “street legal” (*working* lights, etc.).
- **Must have “full-size” windshield similar to what came from the manufacturer.** Side glass must be present *if original for the vehicle*. Lexan® or equivalent may be used.
- Must pass the mandatory safety inspection (tech) of Section 3, Vehicles, and must be in compliance with the Sound Measurement Procedures, Appendix I, of the 2018 SCCA® National Solo® Rules.
- EXCLUDED: Dodge/SRT Viper (2013-17); Jeep military/CJ/Wrangler models.

Body Allowances

- Body panels may be modified or replaced in the original standard locations. Frame may be modified *or replaced*. Vehicle perimeter and wheelbase must be full-scale to the original model. Incidental wheelbase changes resulting from the allowed replacement of suspension components/or modification of suspension design are allowed. This is not an allowance to shorten or lengthen the chassis/body (e.g., change the scale from the original).
- Interior and exterior must have a “finished” look.
- **Front seating may be replaced or modified.** Rear seating may be removed or modified. If removed, the *rear* seat bottom area must be finished (e.g., carpeted, metal). The *driver’s seating area* must not cross the vehicle longitudinal centerline and not intrude into the OE rear seat bottom cushion area.
- Upholstered interior panels (door panels, kick panels, etc.) may be replaced with another upholstered or finished panel. Non-upholstered interior panels may be replaced with a panel of any material. Alternate panels must cover any opening(s) the OE panel(s) concealed.
- The dashboard may be modified but must be finished and cover the original area.
- Headliner may be replaced or removed.
- Exposed metal interior surfaces must be covered, painted, and/or coated. (No “race car” interiors, please.)
- Fuel tank/cell may be modified or replaced and must be separated from the driver/passengers as originally manufactured or by a metal panel/bulkhead if the OE structure is modified. Fuel must not vent into the driver/passenger compartment directly or indirectly.

- Front splitter, air dam, and/or spoiler may be added below the bumper but must not extend past the perimeter of the original body excluding non-integral bumpers except OE or equivalent for the body style.
- Rear spoiler may be added but may extend no more than **10”** from the original body nor past the perimeter of the body. No rear wings may be added except OE or equivalent.
- Body electrical system components and wiring are unrestricted.

Wheel and Tire Allowances

- Any wheels are allowed. Non-metallic wheels must be certified/approved from an appropriate, recognized standards organization (e.g., FIA, SFI, SAE, TUV, etc.).
- DOT tires with a UTQG Treadwear Grade of 200 or higher are permitted. EXCLUDED: Kumho Ecsta V720 ACR; Michelin Pilot Sport Cup 2 and Pilot Sport Cup 2 ZP; Yokohama ADVAN A052.

Brake, Steering, and Suspension Systems Allowances

- Components, lines, hoses, and method of attachment are unrestricted.

Engine and Drive Train Allowances

- Components (internal and external) are unrestricted.

Supplemental Classes, as used at SCCA® National Solo® events:

CAM C (Contemporary) (car and truck body styles from 1990-on, plus CAM-T *cars meeting CAM-C minimum weight*)

- INCLUDED: Chevrolet SS (2014-16); Pontiac G8 (2008-09) and GTO (2004-06).
- Sedans/coupes with seating originally for 4 or more adults and trucks.
- Interior floor covering(s) may be replaced, but not removed.
- Weight without driver, minimum (lbs.)**3250**
- Additional weight for Lexan® windshield (lbs.) +150

CAM T (Traditional) (car and truck body styles originating from 1954-89)

- EXAMPLES: Camaro (-1992), Mustang (-1993), Barracuda (-1974)
- All CAM-C restrictions apply except minimum weight below.
- Weight without driver (lbs.), minimum.....**2950**

CAM S (Sports) (all eligible vehicles)

- Sports cars, sedans/coupes, trucks, and **1965-67 Cobra roadster replica “kit cars”** with seating for 2 or more adults.
- Interior floor covering may be removed.
- Weight without driver (lbs.), minimum: Corvette (1984-13); Viper (-2012)**2900**
- Weight without driver (lbs.), minimum: all other cars**2500**
- Additional weight for Lexan® windshield (lbs.) +150

Red italics indicate changes from the 2017 SCCA® National Solo® Rules, Appendix B.





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2018 Category Rules

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