

Classic American Muscle (CAM)

from the 2017 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 “The Big Three” based in the US - GM, Ford, and Chrysler (AMC is also included). 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

- Vehicle must be either a domestic automobile or “pick-up” truck of front-engine/rear-wheel-drive (FE/RWD) configuration.
- Vehicle must be licensed and insured and considered fully “street legal” (lights, wipers, etc.).
- Windshield and side glass must be present. Lexan® or equivalent may be used.
- Vehicle 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 2017 SCCA® National Solo® Rules.
- EXCLUDED: Chevrolet Corvette (2014-17); Dodge/SRT Viper (2013-17); *Jeep based on military, CJ, and Wrangler models.*

Body Allowances

- Body panels may be modified or replaced in the original standard locations. Frame may be modified. 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.
- Rear seating may be removed or modified. If removed, the seat bottom area must be *finished* (e.g., carpeted, *metal*). The front seat(s) 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.
- Rear spoiler may be added, but may extend no more than 8” 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.

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 & CAM-T with ABS/TCS)

- Included: Chevrolet SS (2014-16); Pontiac G8 (2008-09) and GTO (2004-06)
- Sedans/coupes with seating originally for 4 or more adults and pickups.
- Interior floor covering(s) may be replaced, but not removed.
- Weight without driver, minimum (lbs.) 3200
- 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 additional items below.
- ABS/TCS is not allowed. OE components may be removed to comply.
- Weight without driver (lbs.), minimum 3000

CAM-S (Sports) (all eligible vehicles)

- Sports cars, sedans/coupes, and trucks with seating for 2 or more adults.
- Weight without driver (lbs.), minimum - Corvette (1984-13), Viper (-2012). 2900
- Weight without driver (lbs.), minimum - all other cars 2450
- Additional weight for Lexan® windshield (lbs.) +150
- Interior floor covering may be removed.

Words *italized* indicate changes from Appendix B in the 2016 SCCA® National Solo® Rules.





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2017 Category Rules

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