

SUPER PRO- V8 REGULATIONS

ACCEPTED VEHICLES

Rear-wheel drive vehicles only. No trucks EXCEPT those from the ProCam series that comply with the regulations below. Vehicles from the Sportsman Québec series that comply with the regulations below will also be accepted. No convertibles. No two-seat sports cars. No four-wheel drive vehicles.

ENGINE/ CARBURETOR / IGNITION AND WEIGHT

American small block V-8 engine (GM, CHRYSLER, FORD, DODGE)
Modified GM LS engine converted to carburetor is permitted.
No turbo. No supercharger.
No engine mounted behind the driver

CARBURETOR

1.4 Naturally aspirated carburetor ONLY.
1.5 Fuel injection carburetor systems are NOT permitted.

COOLING SYSTEM

Prestone coolant permitted

CHASSIS

Original chassis from the same manufacturer as the body, tubular chassis with automotive “unit” frame, or full tubular chassis permitted. A homemade chassis may be constructed using a minimum of 2” x 3” x .120” wall thickness rectangular magnetic steel tubing.

WHEELS

Steel wheels only. Maximum 10 inches width and 15 inches diameter. Offset (backspace) minimum 3 inches and maximum 4 inches permitted. Tolerance of maximum ¼ inch.

TIRES

Street tires only and must display a D.O.T. number. Summer or all-season street tires only. No winter snowflake symbol permitted. Series 60 to 70 tires. Examples: 275/60R15 OR 255/60R15 OR 245/60R15. Tires may be of different sizes. Any tire displaying a winter pictogram is prohibited regardless of wear. No winter or competition tires allowed. No “Hoosier”, “American Racer”, “McCrary”, MARSH, Mud Terrain, or equivalent tires permitted (even if D.O.T. approved). Mickey Thompson Sportsman S/T tires permitted. Manufacturer name must remain visible at all times. No L.T. tires permitted. Radial tires mandatory. The inspector reserves the right to refuse any tire deemed non-compliant. Tire grooving is prohibited.



SUPER PRO- V8 REGULATIONS (continued)

BRAKES

Brakes must be functional on all four (4) wheels. Brake bias valve permitted.

SUSPENSION

Adjustable racing suspension permitted. No Birdcage. Differential must be fixed. Only one (1) shock per wheel permitted. Rear suspension must have a minimum of three (3) mounting points. No bump stops or chains allowed on control arms. No coil-over shocks.

EXHAUST

Headers and exhaust system must exit behind the driver's seat, either left or right side. If the exhaust passes through the cockpit, it must be enclosed behind a firewall to prevent burns. Wrapping headers is prohibited. Certain exceptions may apply if installed safely and approved by officials.

DAMAGED VEHICLES

A vehicle deemed excessively damaged may be refused. Body must be complete. All sides must be closed

RUB RAILS

Rub rails or side bars are permitted on both sides of the vehicle. They must be located between the two wheels at rim height and extend no more than 2 inches from the body. They must be square or rectangular steel with a maximum dimension of 1 inch thickness and 2½ inches height. They must be mounted flush with the body panel, both ends cut at 45 degrees and capped, with no sharp edges. They must be painted so as not to alter the visibility of side numbers.

BUMPERS

Reinforcement of bumpers is permitted underneath and up to the edge of the fenders without altering the external appearance. Bumpers must remain in their original location and match the vehicle model. Front grille must be in reasonable condition. No external reinforcement may be welded to bumpers.



SUPER PRO- V8 REGULATIONS (continued)

SAFETY

DRIVER SUIT

Fire-retardant racing suit MANDATORY. NO polyester. NO short sleeves. NO shorts. NO jogging suits.

HELMET AND GLOVES

Gloves MANDATORY. Full-face racing helmet MANDATORY. Helmet must meet DOT minimum standard. SNELL (SA) rating strongly recommended. Full-face AEVC approved helmet with integrated visor and SNELL (SA) rating was mandatory.

SEAT BELTS

Five (5) point racing harness MANDATORY. Must be securely mounted using 3/8" bolts. CamLock style belts prohibited. Installation must meet officials' approval.

SEAT

Aluminum racing seat with head support required. Seat must be securely mounted to the structure of the car, not only to sheet metal.

NECK RESTRAINT

Neck collar recommended. HANS device strongly recommended.

WINDOW NET

Driver-side window net mandatory. Must be functional and detachable.

MIRRORS AND WINDOWS

All headlights, marker lights, and all side and rear windows must be removed. Windshield must be removed (not broken) and replaced with 1" x 1" mesh screen (or equivalent), covering the full original windshield area, minimum 1/16" thickness, reinforced by at least one (1) central bar (two required; three strongly recommended).

POSITION LIGHT

One red position light must be installed on the rear window area and visible to all officials.



SUPER PRO- V8 REGULATIONS (continued)

NUMBER AND IDENTIFICATION

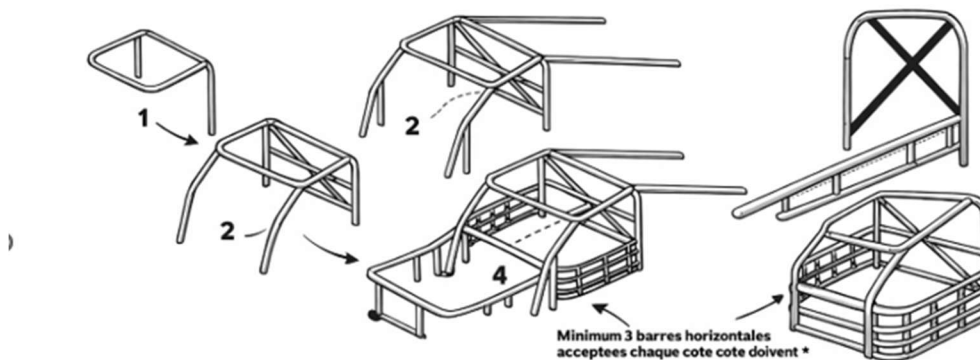
Vehicle numbers must be between 1 and 999. Numbers must appear on both sides of the vehicle at the front door area, minimum height 18 inches. Roof number (optional) must be 18 inches high and contrasting color. Numbers limited to three digits. A driver registers with a number and retains it. If two drivers share the same number, numbers are not reusable; one must change their number.

DOORS

All doors must be bolted or welded shut

ROLL CAGE

Each vehicle must have a full protective roll cage made of round steel tubing minimum 1.5" diameter with .095" wall thickness or 1.5" outside diameter with minimum .090" wall thickness. Roof must be at least 6 inches above the driver's helmet when seated and harnessed. Minimum six (6) mounting points required. Minimum three (3) bars in driver door and an "X" configuration in passenger door. Minimum 20-gauge steel plate welded to outside of driver-side cage. Fire-resistant padding recommended on driver-side bars. Mounting points must be securely welded to vehicle structure.



FIREWALLS

Firewalls mandatory to isolate driver from engine compartment.

All components passing through cockpit must be metal.

If battery is inside cockpit, it must be securely mounted in a sealed box.

Rubber-insulated cables strongly recommended.

FLOOR COVERING

Any floor repair or opening left by removed components must be covered with steel or aluminum as appropriate.



SUPER PRO- V8 REGULATIONS (continued)

HOOD

Engine hood and trunk lid may be lightly modified for accessibility.

Hood pins must be securely installed.

TOW HOOKS

A solid chain behind front and rear bumpers is mandatory for towing, in addition to mounting points

BODY

No fuel caps, mounts, tow hooks, or components may protrude beyond the body.

ELECTRICAL

Master kill switch required, accessible to driver and safety crews. Must shut off all vehicle electrical systems (ON/OFF). Switch must be clearly marked.

TRANSMISSION

Standard or racing transmission permitted.

DIFFERENTIAL

Open or as selected by the series committee. No bridging permitted.

FUEL TANK

Fuel cell mandatory. Must be mounted in rear trunk area

FUEL

Fuel shut-off valve mandatory. Air intake check valve required. ON/OFF positions must be clearly marked. Fuel type at driver's discretion. No E85. No NOS or power adders.

No methanol permitted.

FIRE EXTINGUISHER

One or more ABC fire extinguishers, minimum 5 lb capacity, fully operational and easily accessible.

COMMUNICATION SYSTEM

No communication systems permitted during a race.

TRACTION CONTROL

No traction or stability control systems permitted.



SUPER PRO- V8 REGULATIONS (continued)

SAFETY

Ballast weights and driveshaft must be painted white with vehicle number marked on them. Driveshaft safety loop required, especially at the front section.

IMPORTANT NOTICE

Race direction has final authority in case of doubt regarding installation quality, use, or proper functioning of safety equipment.

