



ALL AMERICAN 2010
Trophy Division

DEFINITION OF “STOCK” OR “OEM”

In the following rules stock, stock OEM or OEM will mean that a part or dimension must be from a standard production vehicle. “OEM” is the abbreviation for original equipment manufacturer. If parts are to be stock, stock OEM or OEM then they cannot be GM Performance, Bow-tie, Ford Motor sports, SVO, Direct Connection such as Performance Catalogues, Marine, and Mail Order or any special Off-Road or Racing Performance Parts. No carbon fiber parts anywhere on the car. Absolutely no removal, alteration or covering of casting numbers, manufacturer’s name, logos, insignias, etc. from any item on the car. To do so will make that part illegal and it will be treated as such.

COMPETING MODELS

An American 2-door or 4-door car. No vans, convertibles, pick-ups, jeeps or station wagons.

Engines and bodies must be matched make-to-make.

Minimum wheel-base of 108 inches. No Camaros No Firebirds

Minimum weight 3500 pounds with driver. No weight may be added to any car.

Absolutely no performance parts or modifications are allowed unless specified in these rules.

BODIES

Bodies must be complete and stock.

Exterior body parts will be factory steel only (with the exception of doors). Full bodies required at the beginning of each race meet.

Hood and trunk lid pins required. Minimum of two across the front hood and two across rear of trunk lid. One additional pin required for each missing hinge.

Full stock floorboards and firewall including rear seat floor area leading into trunk required. All holes to be covered by sheet metal and welded or riveted in place. No enclosed driver’s compartment.

If front inner wheel wells are not removed, a 6” hole in each wheel well is required to aid firemen in extinguishing fires.

Doors and roofs only may be gutted. (Inner reinforcement removed) to allow clearance for roll-cage.

Roof must have A-post and C-post.

Dash may be removed.

Fender wells may have a 3 to 5-inch clearance.

No flat sided bodies or ground effects of any form permitted. No spoilers allowed.

A windshield screen with two center supports 1/8” by 1”, centered 6” to 8” apart mandatory.

No mirrors allowed.

Driver and passenger (if you have one) window net mandatory. Attached to the top and bottom of roll cage. Release at top front.

NO SHARP, PROTRUDING EDGES OR SCRUB RAILS ALLOWED.

BUMPERS

Bumpers must be stock mfg. only.

Bumper height measured from ground to centerline of bumper must be a minimum of 16” and a maximum of 20”.

Bumpers must have a 90-degree turn on each side extending back a minimum of 4”.

Bumpers must have metal plates (minimum of 20gauge) covering full width of bumper bolting ends of bumpers to the quarter panels and fenders. Minimum of 4 5/16 inch bolts per strap.

Front and rear bumpers must have safety chains mounted to the frames. Minimum of 5/16 chain.

ROLL BARS

Minimum of a 4-point roll cage is required.

Minimum pipe diameter 1-3/4" OD, 090 ID.

Front and rear cage must have some provision for tow trucks to hook to.

NO GALVANIZED, ALUMINUM, OR EXHAUST TUBING ALLOWED

Minimum of 4 door bars on right side with passenger 3 without, with a minimum of 4 door bars on driver side door, no more than 7" spread between each door bar. Must have 1/8" doorplates from top door bar to bottom door bar and from rear down bar to front down bar.

Rear kicker bars may extend to rear frame legs.

Bars through front firewall ok.

Fuel cell protector mandatory.

Main roll cage uprights must be welded to tubing running full length and welded to rocker panels or welded to a minimum 3/16" thick plate, top and bottom, at all four corners. Plate must be minimum 4" square, with four 7/16" grade 8 bolts at each location.

Padding must be used at any point where driver contact might occur. No swimming pool noodles.

Aluminum racing seats mandatory. Seats must have complete cage frame support fabricated to the roll bar assembly. No fiberglass seats.

A five (5) point safety harness, with quick release mandatory with a 3" wide lap belt, 3" shoulder belts and a 2" submarine. All belts must be attached to roll cage with a minimum of 7/16 grade 8 bolts.

All seat belts must have date of manufacturer and must be within 3 years of the present date.

FUEL CELLS MANDATORY. Fuel cell must be centered between frame rails in trunk area. Fuel cell must be totally enclosed in an 18 gauge steel container and mounted with TWO 1/8" by 1" straps both lengthwise and crosswise. Trunk floor may be cut to accept fuel cell. Cell must remain a minimum of 1 inch higher than the highest point of the rear-end.

MAXIMUM fuel cell capacity: 16 gallons

Turnover valve mandatory.

Fuel cell must be foam filled.

Ground wire and gas cap lanyard required.

FRAME AND SUSPENSION

Frames must be stock for make and model of car utilized. No cutting, sectioning or redesign of frame to change the stock location of any suspension component or engine placement.

All suspension components and parts must be stock. No modifications. No weight jack devices of any kind allowed. Fixed or adjustable spacers not allowed. No racing springs allowed

No adjustable spring hangers allowed. No fabricated spring hangers.

No lowering blocks allowed.

Front sway bars must be stock with stock links on both sides. No rear sway bars allowed.

Ball joint and ball joint location must be stock. No steel or offset bushings.

All shocks must be stock type and must be mounted in stock location to stock rubber mounts. No racing shocks.

Drivelines must have two retaining straps. May be made of chain or metal strap. Drivelines must be painted white. No aluminum drivelines.

STEERING

Steering column must be mounted in stock location.

All Steering components (pump & box) must be OEM stock for model being used.

Steering quickener ok. Rack and pinion ok if factory for model being used.

Steering wheel pad mandatory.

Quick release steering wheel mandatory

Brakes

Complete stock 4 wheel brakes in good working order required.

No rear wheel disk brakes allowed.

Stock master cylinders must be in stock location.

Pedals must be stock unaltered and in stock location.

ENGINES

All engines in this division will be 100% stock for year make and model being used. No intermingling of motor parts allowed (i.e. 305 heads on a 350 block). This will be strictly enforced.

The following engine components will be Stock. Block, Oil pump, Oil pan, Balancer, Timing chain & Gears, Crank, Rods, Pistons, Camshaft, Heads, Valves, Valve Springs Retainers, Keepers Intake and Exhaust manifolds, Water pump, Fuel pump, power steering pump, & Pulleys.

Smog pumps smog tubs ac pumps and things of this nature may be removed.

Valve cover vent may be moved to left side and right side may be plugged. After market valve covers ok.

All cars must have a minimum of 15 inches of vacuum (no tolerance) at 800 rpm for 3 minutes and idle at 400 rpm for 3 minutes.

Maximum cubic inch as per factory specs for the year make and model being used plus 0.060 overbore.

Maximum compression ratio for all cars running in this division is 9.0 to 1.

CARBURETION

Holley #4412 carb only. May remove choke plate power valve and change jetting only, must fit tech gauge.

Carburetor spacer must be cast aluminum nonadjustable not to exceed 1" max with one gasket on top and one gasket on bottom.

Two Throttle return springs mandatory.

Standard size air cleaners only 4" x 14" max. Flat steel top, steel bottom and air cleaner in between. Standard K&N air cleaner ok. Air cleaners must remain under hoods.

FUEL SYSTEMS

Fuel pump must be in stock location.

NO GLASS OR PLASTIC FUEL FILTERS ALLOWED.

Gas shall not be blended with alcohol, ethers, or other oxygenates. Race gas ok.

NO ELECTRIC FUEL PUMPS PERMITTED.

Any line passing through the drivers' compartment will be neoprene hose inside steel tubing, and will be subject to tech approval.

EXHAUST SYSTEM

Stock single exhaust only.

No modification of any kind allowed to stock cast iron exhaust manifolds.

Muffler mandatory. (After market ok) Maximum dB reading 95 decibels at 100 feet.

Muffler and tail pipe must be mounted below or underneath floor pan and extend past the rear of the driver.

Max exhaust pipe diameter 2-1/2 inches.

COOLING SYSTEM

Radiators must be in stock location.

Fan shroud mandatory.

Solid plastic, aluminum or steel fan mandatory.

Fan is mandatory, bolted to water pump.

ELECTRICAL SYSTEM

Distributors must be stock point or HEI.

All batteries must be securely mounted. If battery is mounted inside of driver compartment it must be fully enclosed inside metal case bolted to floor having a securely attached cover

Electrical ON/Off switch and starter button must be within reach of driver without having to release, loosen or remove seat belts.

All cars must start under their own power.

Master electrical on/off switch mandatory. Must be reachable from either side of car from outside, and kill the engine when turned off. All cars must be equipped with a stock starter and must be mounted in stock location.

TRANSMISSIONS & REAR-ENDS

Stock automatic transmission only, with all gears working.

Must have working torque converters. 11" converters-minimum. No aftermarket converters.

Transmission coolers ok. No mounting of coolers in drivers' compartment.

Rear-end must remain stock unlocked and in stock location with stock suspension.

TIRES AND WHEELS

NO MUD and SNOW GRIP TIRES ALLOWED.

Maximum of 7-1/2" tread width, 7" steel wheels maximum.

Steel white spoke wheels ok. Maximum 15"x 7" minimum 14"x 7".

Same offset on all 4 corners at all times. No wheel spacers.

7-1/2" or less DOT passenger car tire only. No grooving, no recaps.

No tire softeners.

NUMBERS (IDENTITY)

For proper scoring, numbers must be easily read from the grandstand.

Car numbers must be in CONTRASTING COLOR and must be on both doors and on top: also front and rear for staging.

Numbers on doors and top are to be a minimum 20: high by 4" wide.

Numbers on the front of the car must be 6" high; and must be placed in driver side headlight area (must be clearly visible to staging person).

Numbers on the rear of the car must be 6" high and placed near the right side corner.

Driver's name is to appear on top over both doors in 3" high letters.

Numbers must be **solid color, no neon, no gold or silver**.

No three digits or letters will be accepted.

MISCELLANEOUS

Radios: No radios allowed in cars.

Equipment will not be considered "legal" simply because it went through tech inspection unobserved or because a rule has not been written excluding it.

No interior or exterior rear view mirrors allowed.

SAFETY EQUIPMENT

For all safety equipment it will be the sole responsibility of the driver, not Victorville Auto Raceway agents/officials or corporate officers to ensure that his/her safety equipment is correctly installed, maintained, and properly used. Please refer to manufacturer installation and usage guidelines and adhere to them.

Helmets/Gloves/Suits/Eye Protection

Safety helmet must meet Snell 95 testing standards, and bare proper identification, and have no signs of previous damage.

Fire suit is mandatory at all times.

Approved racing gloves Mandatory, no welding gloves, gardening gloves, etc.

Approved racing shoes or leather boots required no nylon shoes permitted.

Eye protection is mandatory, and must be in place at all times.

Fire Extinguishers

On board fire extinguishers (2lb) MANDATORY with **metal** quick release mechanism, within drivers reach while strapped in.

Car # must be painted on.

All cars will be required to have in their pits a minimum of one 5 pound, Halon or dry chemical fire extinguisher. This is to be visible to tech officials, and all crewmembers must be aware of its location, and knowledgeable in the use of the fire extinguisher. Sharing a fire extinguisher between two pit areas is illegal.

Car and driver will be required to make safety rule violations comply, PRIOR to racing any event.

INSPECTIONS

All cars are subject to inspection at any time and in any manner determined by track officials. All decisions regarding the timing and manner of inspections, as well as which cars will be inspected is final.

A competitor must take whatever steps requested by a track official, to facilitate inspection of the car at any time.

Only those persons approved by track officials may be admitted into the inspection area.

Victorville Auto Raceway has the right to confiscate any part and/or equipment, which fails to meet applicable specifications during an event.

Track officials mandate inspection after the event; if a car that has competed in the event is taken from the tech area without permission of a track official, the car and driver will be disqualified.

Any member who fails to tear down a car for inspection when requested to do so by the track officials will incur a fine and/or loss of championship points and/or indefinite suspension from Victorville Auto Raceway.

*******special note..... Any competitor caught more than once on the post race tech pad with infractions will be suspended from this division for the remainder of the season. NOTE this is a trophy division only.**

ENGINE PROTEST PROCEDURES:

Any track member may request to have a motor tore down to the crankshaft for inspection of illegal parts for a fee of \$500.00. Any starters of the main event within 5 minutes after checkered flag at the tech pad area. \$100.00 to track, \$400.00 to car owner if found legal. If illegal, \$400.00 will be returned to member contesting car and \$100.00 to track (\$100.00 to raceway covers cost required for tech officials to oversee procedure). Must have raced the two races in a row prior to requesting an engine tear down. Refusal of tear down penalty subject to track discretion