

SANTA MARIA RACEWAY 2016 Mini-Stock Rules

The following rules are subject to change without notice!

All Santa Maria Raceway decisions are final!

ATTENTION ALL DRIVERS: Our goal is to complete our racing programs by 10:00 p.m. The pit booth will be open from 2:00 p.m. to 6:00 p.m. and the following will be enforced: Any driver not in his assigned starting spot when the cars roll onto the track, for any event, will start at the rear of the pack. Once the initial green flag has been thrown, you may not join the field unless there is a complete restart. All races will use a rolling start. Sponsors will be read over the P.A. system during the course of the evening. Main events will be limited to 30 minutes. (Count down clock will be stopped on red flags.)

DEFINITION

1. The word "STOCK" will mean unaltered and as originally factory produced and installed for year, make, and model.

COMPETING MODELS

1. 1960 or newer American or Foreign cars, 2-door or 4-door. Front engine, rear wheel drive only! No vans, convertibles, Jeeps, mid-engine, rear engine, two seat sport or exotic models (i.e. MR2, Porsche, VW, etc.) allowed. All models subject to official's approval. Maximum wheel base 103" for cars, 109" for Trucks. No bolt on tops allowed. No fiberglass or kit cars. Four (4) cylinder engines only! No 4-wheel drive. Front Wheel Drive now allowed. (see addendum) Dual overhead cams okay. Skid plates are allowed.

2. Pick up trucks O.K. but must conform to all Mini Stock mechanical rules. And, specifically, 1/2 ton maximum; 6' bed maximum; tail gate required; metal tonneau over bed required; and, fuel tank must be filled from inside bed.

FRONT WHEEL DRIVE addendum:

Santa Maria Raceway will be allowing Front Wheel Drives to compete in 2016. We are currently looking at rules for parity. Santa Maria Raceway retains the right to add weight to Front Wheel Drives. These rules will be adjusted as we get more information, including running as two separate classes based on car count.

WEIGHT

1. Every competing car must weigh one (1) pound for each cc of engine displacement. Weights must be block shaped, painted white, and lettered with the car's number. Must be fastened inside body panels to frame or roll cage.

2. Factory advertising engine displacement must be lettered on both sides of the hood, near the base of the windshield, in 2" contrasting block letters (i.e. 1600cc).

ENGINE

1. Stock factory engine and components. O.E.M. parts ONLY. No engine interchanges between makes of cars. No rotary engines allowed. Aftermarket Air Cleaner lids ALLOWED.

2. Stock factory carburetor ONLY. No racing equipment of any kind. Fuel injection O.K. No modification of any kind to either carburetor or fuel injection system. Optional- Holley 350 cfm 2 barrel. May remove choke PLATE only. Nothing else may be altered on Carb.

3. No pressurized tanks. Factory delivered fuel systems ONLY.
4. Stock steel flywheel. No aluminum, cutting, or special over-the-counter types.
5. No headers or speed equipment of any kind. Engine must be in stock position.
6. Factory OEM intakes and exhaust ONLY.
7. Mufflers and tail pipes mandatory, with a rating of 95 decibels at 100'. No cut offs. Tail pipes must extend back of driver and outside of car. If you lose a muffler during an event, you will be black flagged from that event. Heat race, Main event, etc.
8. Cranking compression, hot off the track, 180 anytime.
9. Cars will be subject to a vacuum test of 12" of manifold pressure for three (3) minutes at 900 RPM. All Mini Stocks must provide an easy access vacuum port on the intake manifold.
10. NEW2013 1" Inspection hole on oil pan.

BODIES

1. Must be complete and stock, including bumpers and all sheet metal. Cars must remain stock in appearance; dented panels should be straightened. Fenders MAY NOT be trimmed for tire clearance. Aluminum panels OK. Must look stock. If you can't make it look stock, do not use Aluminum. Stock steel roof Mandatory.
2. NEW 2013 Inner body panels may be cut out
3. Grill may be replaced with wire screen.
4. Removal of upholstery mandatory.
5. All doors must be welded shut, or riveted shut. No external reinforcing bars.
6. Factory body components only.
7. No car will be allowed to run without hood in place.
8. Hoods and trunk lids may be skinned.

FIREWALLS

1. Rear Firewall: A metal rear firewall, of minimum .031 (1/32") thickness steel or 1/8" aluminum, must be securely installed over the rear seat back brace and top shelf, completely closing off trunk compartment. Cut and fit carefully! No sloppy, loose installations will be approved!
2. Front Firewall: All holes in engine firewall must be covered with same spec. metal as rear firewall, securely fastened (metal screws or pop rivets should be used for installation of firewalls).
3. Firewall must be in stock location.

FRAME

1. STOCK. No alterations.
2. Reasonable front frame or radiator reinforcement/protection O.K. MUST be concealed.

BUMPERS

1. Bumpers must be welded or(NEW 2013) bolted to frame horns and to frame. Front hoop with two down supports allowed. Bumper straps required front & rear. No exceptions. Minimum size 2"X8"X1/8". Affix from bumper tip to quarter panel.
2. Provide connection front and rear to facilitate wrecker hook up.
3. Warning: Cars losing REAR bumpers will be black flagged for remainder of race.

ROLL BARS

1. FOUR-POINT ROLL BAR REQUIRED....Four-point "cage type" roll bars shall be a minimum of 1 1/4" schedule 40 black iron pipe or .090 wall, 1 3/4" O.K. tubing. Base of upright members shall be solidly electric welded to frame rails of car. In unibody cars, roll bar uprights shall be welded to a piece of plate steel at least 12" by 12", of 3/16" minimum thickness, formed and bolted to inside of car floor pan. Rear upright bars must also be connected by a side-by-side member just above floor pan of car on unibody models. Cage shall be braced to rear frame kick ups, and diagonally side-to-side between rear hoop uprights. At least two torso (side) bars shall be installed horizontally between front and rear cage uprights on driver's side, overlapping outside of upright bars. These may be connected vertically as well. Inside door panel may be removed to accommodate side bars. A center overhead bar is required, running fore and aft between transverse members connecting uprights. Gussets must be used at joints of all principal members.

TRANSMISSIONS

1. Automatic transmissions optional.
2. Must be stock.
3. Drive lines must have safety straps at front and rear of drive shaft made of metal straps of 3/16" by 1" minimum size. All drive lines must be painted white.
4. One inch clutch/flywheel inspection hole required on bottom of bell housing.

REAR ENDS

1. Must be stock. (Make-to-make). No floaters or quick changes.
2. Locked up rear ends O.K. May be locked up by welding spiders or using a mini spool.
3. Gear ratio optional.

SUSPENSION

1. NEW 2013 Aftermarket Steel stock mounted NON adjustable-NON rebuildable shocks OK
2. No cutting, heating, or modifying of components.
3. No relocating of suspension parts. OEM location only.
4. New 2014. Leaf spring cars may run rear differential adjusting blocks (rear steer) 3/4" max thickness
5. No weight jacks. No coil over permitted.
6. Spring rubbers allowed

STEERING

1. Steering quickener RECOMMENDED.

BRAKES

1. Factory stock. Hydraulic on all four wheels if original specs provided for hydraulic. Disc if specs provided for discs. No Brake shut off valve permitted

WHEELS

1. Stock steel wheels. Not to exceed 7" wide. Chrome or spoke O.K. Not to exceed 7" wide.
2. No oversized wheels which have an increased circumference of the bead flange.
3. Optional wheel diameter 14" for cars produced with 13" wheels.
5. OEM Factory Aluminum wheels OK. No aftermarket Aluminum.

TIRES

1. 7" maximum tread width DOT casing. No grooving or shaving of any kind. (which appears to be a 205/70)
2. Must be street legal.
3. No aggressive tread patterns. All tires subject to approval.
4. No racing tires.
5. Tire pressures must be a minimum of 20 lbs. cold on right side only.

RADIATOR

1. Only one (1) radiator.
2. Must mount in stock position.
3. No fill holes cut in hood; hood must close in stock position.
4. NO HOT TANKS.

ELECTRICAL

1. Any 12 volt battery permitted. Battery MAY be moved to inside of vehicle, but must be in an approved metal hold down, and securely fastened to floor or rollcage.
2. Ignition will remain stock.
3. Kill switch must be labeled and visible and easily reached by driver.
4. Electric fuel pump shut off must be wired through an oil pressure switch. Loss of oil pressure will disconnect power or ground circuit to fuel pump.

FUEL CELL

1. Approved fuel cells mandatory. Completely enclosed in minimum 18 gauge metal box. Fuel cell mounting will be at discretion of Tech. inspector.

SEATS

1. Racing seat mandatory. No Fiberglass.

GLASS

1. Glass: Removal of all glass mandatory. Approved protective screen must be installed across windshield opening. Windshield bars protecting driver, highly recommended.

SAFETY

1. Safety Belts/Shoulder Harnesses: Nylon aircraft type safety belts, three (3) inches wide are required and must be securely mounted to frame or roll bar, subject to approval of tech. inspector. Nylon shoulder harnesses are required. Cotton belts and harnesses are prohibited. (Five point system required) All belts must be dated, and no more than 3 years old. Shoulder harness shall be similarly anchored, at a point further rearward in the car and not more than 2" below driver's shoulders. In UNIBODY CARS, a plate of minimum 3/16" steel, at least 12" by 18" in size must be bolted under floorboards behind driver's seat, and belt-securing chains run through holes cut through this reinforcing plate. Under no circumstances can belts be secured by bolting to floor or to stock belt mounts. Chains must go through floor, around frame or plate, and back to belt. Belt and harness installations will be rigidly inspected!
2. Helmets: Approved racing helmets with face shield or goggles mandatory. Closed face Snell 2000.
3. Fire suits and fire resistant gloves (Nomex or equivalent) are mandatory. Fire resistant shoes

- mandatory. Fire resistant underwear highly recommended.
4. A fire extinguisher must be located in each car's pit area.
 5. Window nets: Standard size (16"x22") window net required.
 6. Head & Neck restraints recommended

IDENTIFICATION

1. Officially assigned numbers at least 18" high and 4" in width (10% Tolerance) must be neatly lettered on both sides of car, and on roof.
2. A 5" high and 1" wide number must be lettered on the top of the driver's side fender.
3. A 5" high and 1" wide number must be lettered on the driver's side of the rear of the car, between the bumper and the rear deck lid, approximately where the tail light would be located.
4. Numbers must be clearly readable to scorers. Gold or silver not advisable unless outlined in a contrasting color.
5. Numbers may not be written out, numerals only.
- 6) DRIVERS NAME MUST BE LEGIBLE FROM GRANDSTANDS ON BOTH SIDES OF CAR AND ROOF.

TEARDOWNS

ANY DRIVER REFUSING TO ALLOW POST RACE INSPECTION OR TEARDOWN WILL LOSE ALL POINTS AND MONEY FOR THE NIGHT

MISCELLANEOUS

1. No radios or scanners in cars or in pits. No mirrors in cars.

SANTA MARIA SPEEDWAY OFFICIALS RESERVE THE RIGHT TO CHANGE AND OR ALTER RULES AND PROCEDURES IN THE INTEREST OF FAIR COMPETITION. (No rule or situation is perfect)