

MERRIT SPEEDWAY

Sportsman's Rules 2010

SAFETY

RACE RECEIVERS ARE MANDATORY FOR ALL CLASSES.

- ÿ An operations 2-½ pound minimum fire extinguisher with gauge visible for inspection purpose is mandatory in each race car. Extinguisher must be mounted in a quick release bracket.
- ÿ Drivers recommended to wear an approved: Snell-rated SA2000 or SA25005 full face racing helmet(fire suit, unaltered neck restraint and Nomex gloves are mandatory).
- ÿ Vehicle must be equipped with a complete roll cage with center HALO BAR, a five(5) point seat belt fastened to the roll cage, window net(bolted with a good safe fastener on the top) and a removable steering wheel.
- ÿ Drivers heads with helmet on must not rise above the roll bars.
- ÿ Drivers are recommended to wear a head sock or helmet skirt.
- ÿ Mandatory: 1/8 inch steel or ¼ inch aluminum plate must be used for drivers floor.
- ÿ All cars must have an aluminum-racing seat and be fastened to the roll cage. Cable or tie straps must hook gas caps to fuel cell.

APPEARANCE

A sharp appearance attracts attention for all of us. Future sponsors will look upon the outside appearance of a car before he looks at the inner workings. Fans cheer for the good lookers if they don't have a favorite car when they come to the track. Keep body appearance up by replacing parts and new painting jobs when ever possible. Any 1965 or newer car is permitted in this class. No station wagons or four-wheel drives. Track officials will decide what is appropriate in this class. Door number MUST be a minimum 4" stroke, with 18" height in CONTRASTING COLOR. No reflective Roof numbers, mandatory 4"x 20" solid numbers pointed to passenger side of car. No reflective numbers or you may not be scored.

BATTERY

May be located anywhere outside the driver's compartment. It must arrive at the track fully charged, and must be securely mounted and covered. Car must start under own power in the staging area, MAY REPORT TO THE REAR OF THE EVENT,IF PUSH STARTED TWO WEEKS IN A ROW.

BODY

- ÿ After market bodies are allowed
- ÿ Spoilers: 8" Maximum
- ÿ Body must cover at least ½ of the tire
- ÿ No side windows or air deflector allowed

- ÿ Driver must be able to exit from both sides of the car with helmet on
- ÿ Minimum roof height-45", maximum deck height-35"
- ÿ **NO BOLTED SLAB SIDE BODIES(ONLY STOCK APPEARING BODIES, Rear roof sail panels must be same length)**
- ÿ **NO partial, flat, tilted or dished out roofs allowed**
- ÿ **No wings attached to roof or to side of car**
- ÿ **No built fiberglass air dams**
- ÿ **Must be stock appearing**
- ÿ **All roof posts must meet outside of car**
- ÿ **Must be full roof**
- ÿ **Rear roof post supports must meet outside of car on a flat straight line, and be stock appearing**
- ÿ **Rear roof post must be 32" or greater from the rear of trunk**
- ÿ **Nose piece must match model of car**
- ÿ **All body sides from nose to tail on cars will have a visible bow outward**
- ÿ **All Sportsman cars MUST have rear panel 8" minimum height, complete side to side , at 90-degree angle. Must be solid. May have up to a 6" fuel filler door**
- ÿ **NOTE: No flares or add on to nose piece**
- ÿ **Front bumper must be within 45" from the center of the front wheel and the rear bumper,45" from the center of rear wheel**
- ÿ **All structural tubing must remain inside body**
- ÿ **Front & Rear bumpers not to extend beyond body**
- ÿ **Bumper heights must be 18"+ or -2" from ground**
- ÿ **Interior of car must be 13 ½" below roll cage minimum and all area of roof, from front window to behind driver's seat. No area of the interior of cockpit can be less than 13 ½" below the roof and roll cage for safety**
- ÿ **Windows must have 13 ½" clearance straight up and down. No support bars blocking right exit from cockpit allowed**
- ÿ **Bolt on rub rails only 1X1 square stock only**

BRAKES

Stock four-wheel hydraulic brakes. All in working condition. Neal type brake assembly permitted. NO shut-off vales. Steel, single piston caliper only. NO brake adjusters in cockpit.

CARBURETOR

Only 1 Holly #4412-2 bbl(500 not 750) carburetor will be allowed. Absolutely no alterations or modifications to carburetor, except for removal of choke plate. Altered carburetor will be CONFISCATED! No transverse mount carburetors allowed, carburetor must be mounted in conventional manner. Aluminum intake manifolds will be allowed.

Only the following current production: 1 1/16" butterfly opening maximum.

Wieland: Chevy #7547, Ford#7515,Chrysler#7545

Edlebrock: Chevy#5001 & #5061, Ford#5021 & #2760, Chevy #5076

A 1" maximum height adapter plate ONLY. 1" total between intake and carburetor.

Top 10 may have to pull carburetor after every feature.

CLUTCH

No (in and out) boxes. Must all be clutch operated (with motor running and car in still position, driver must be able to engage car in gear and move forward and backward at time of inspection). Clutch must be inside of bell housing.

DRIVE SHAFT

Steel drive shaft only, MUST be painted white and have a steel drive shaft loop measuring 1/4" thick by 2 inches wide, located on the forward 1/3 to prevent it from dropping on to the track.

ENGINE

Stock American engine. Front spark plug MUST be in line with the ball joint. You may use roller rockers. Roller tip rockers are OK. No aluminum heads or blocks. No roller cam shafts, if found it may result in disqualifications. Minimum 1" inspection hole in intake recommended.

EXHAUST

100-decibel limit. NO turn downs. Mufflers must be welded securely in place. Loss of muffler may result in disqualification . Optional 1 3/4" maximum primary tube headers. Exhaust must exist behind the driver's compartment. No existing of exhaust out side body panels.

FIREWALL

The firewall at the front of the cockpit shall be a wall of protection against fire from the engine compartment. It shall be tightly solid from top to bottom. Not allowing air flow from the engine compartment to the cockpit.

FRAME

All Sportsmen will have minimum 102" wheelbase. All vehicles will be stripped completely of interior, high back aluminum racing seat mandatory and will be subject to local track inspection.

UNIBODY

Rear portion on uni-body cars, starting at the leaf spring mounts, may be fabricated or reinforced. The front sub and rear clip may be connected with MINIMUM 2"X2" square tubing. No round tubing on the main frame rails. All spring and shock mounts must be in stock position. CAMERO AND FIREBIRD FRONT SUB FRAMES OR UNIBODIED CARS MUST BE 1981 OR OLDER. Stock front sub from turn outs forward is mandatory.

FUELS AND FUEL PUMP

Racing fuel is OK. NO alcohol or additives. No electric or belt driven fuel pumps allowed.

FUEL CELLS

MANDATORY. Tank construction, location and mounting are subject to inspection. A leaking tank is grounds for disqualification. Must have bladder and check valve on fill pipe. Must have canister around tank. Must have approved look behind the fuel cell, minimum eight(8) inch clearance. Gas cap MUST be secured to fuel cell by cable , chain or tie strap.

HUB AND WHEELS

Eight (8) inch wheels maximum . A commercial wheel is recommended. NO wide 5s allowed. Car must be equipped with safety wheels on the right side and large safety lug nuts. Bead lock on right rear only. No plastic or carbon fiber wheel allowed.

GLASS

Windshield optional. If used , it MUST be safety glass, Lexan or heavy screen. NO PLEXIGLAS. Use of Plexiglas will result in suspension for the night. This is subject to inspection. NO MIRRORS ALLOWD.

HOODS

Must be securely fastened, subject to track inspection. A air cleaner and fire arrestor are mandatory.

IGNITION

Any stock appearing distributor. Must accept stock distributor cap. No after market dual point ignition or magnetos allowed. No crack fire ignitions . Only stock manufacturer bolt on type parts allowed. Ex: MSD or Accel replacement coils or modules allowed providing it fits in stock location. No external MSD or REV limiters allowed.

RADIOS

NO radios except mandatory receivers.

RADIATOR

Any type of radiator may be used. Must be in front of the car and not extend through the hood.

REAR AXLE

Locked rear-end MANDATORY. No quick change rear-ends. Floater rear ends allowed.

ROLL CAGE

Must be Grand National design with upright supports. Must have center halo bar. Four door bars are required in the driver's door .Cage construction should be a minimum of 1 ½" OD tubing(.095). No aluminum tubing. The driver's seat must be securely fastened at the bottom and back of the roll cage. Must have steel plate 18" x 24" x 1/8" in the driver's door must have steel plate 6" x 12" x 1/8" behind the seat in front of the trailing arms. Must have third bar in the center of halo bar.

SHOCKS

One shock absorber per wheel. No air coil-overs or struts allowed on the front. Steel racing shocks are OK on the front and rear. Shocks must be in stock location.

SEAT BELTS

Must be racing type and quality. A 3' seat belt, 2" or 3" shoulder harness, and submarine straps are required and subject to inspection. All belts must have manufactured date , not more than 3 years old (must be able to read date) MANDATORY: All components MUST be fastened whenever car is on the track, during racing and qualifying.

SHOCK CLAIM

\$50.00 per shock may, claim any or all shocks. 1 claim per driver, per season. May claim anyone in the top 4 with in 5 minutes of end of the feature. Must finish on the lead lap to be eligible to claim. Failure to sell: disqualified for the night , loss of points and money for that night only. Must qualify from rear most spot the following week. This is intended to keep the cost of this class down.

STARTER

Must be in working order.

SUSPENSION

NO coil over springs. NO torque arms or torque links. NO ALUMINUM SUSPENION PIECES. All springs must be over 4 ½" in diameter. Front shocks must be mounted in stock location. NO adjustable sway bars. Stock type mounted: steel cross shaft tubular upper control

arms are permitted. NO 5th coils. Screw jack are allowed. Heim joints may be all steel 3/4" (minimum). NO coil over eliminator. All brackets must be welded on rear end . NO swing arm suspension. 2 trailing arms, 1 pan hard bar, 1 pull bar or lift bar max. Stock front suspension, No heim joints in front suspensions.

TIRES

82-84 MMA American Racer / P-245 APROVED American Racers tires only. Tire pressure must be at least 17lbs on right rear, after each race.

TRANSMISSION

Any transmission, manual or automatic. No quick-change transmissions. Must have scatter shield or protective plate 180 degrees around clutch. If L- plate is used, 1/8" steel plate is minimum thickness that will be allowed. NO Bert type transmission. Must have a disengage able drive train. NO direct drive systems. Scatter blankets are allowed.

WEIGHT

3,000 LBS MINIMUM. Added weight must be in plain sight, painted white or silver, Must have the car number painted on it in a contrasting color and be readable. No cement or liquid style weights. Weights must be securely mounted to the car with the minimum of two(2) 1/2" bolts and nuts per 50pounds of weight. Loss of any weights may be grounds for disqualification. NO weight on rear bumper or outside body of the car.

WRECKER HOOKS

MANDATORY- FRONT AND REAR. Cable or chain preferred. Tow hook can not extend in front of car. Both must be easily accessible. If there are no wrecker hooks on the car, it will be pushed, towed, or dragged to the infield until after the racing program is completed. A \$10.00 fine may be assessed for no useable wrecker hooks. **NEITHER WRECKER CREWS NOR RACETRACK PERSONNEL WILL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE VEHICLE.**

STEERING

Quick steers are OK. No rack and pinion steering.

Any questions may be directed to Rod Ancel at Merritt Speedway or designated Sportsman Inspector, Tony Vinton.