



2021 Modified Figure 8 and Sportsman Rule

1. 1960 and newer cars are eligible, but metal body must fit car and be stock appearing. Stock body must have dash and floor pan. May run after market bodies with front fenders & full hood – see example page.
2. Minimum 114” wheelbase. Any shortening of frame must come from center of side rails.
3. All cars must weigh a minimum of 3200#, with driver, with a 50# weight break after feature.
4. Engines must be all cast iron: block, heads, intake, exhaust, etc... No diesel exhausts. No adjustable mounts. Engine set back limited to the far most spark plug hole in-line with that same side upper ball tolerance- all engine types). Exhaust- No 180's / No exotic pipes / Headers
5. Rockers- A. Winner must pull valve cover for inspection. Stock Rockers may run (passes tech).
 - A. Roller Rockers – 1 stud mounted roller rocker arm, no shaft systems allowed, valve springs cannot have more than 150lbs of seat pressure and not measure larger than 1.500 OD.
 - B. Roller Rocker arms are not permitted on engines using roller cams, can only be used on engines with flat tappet cams
 - C. Stud girdles are allowed
6. Carburetors Malleable Appearance: You can use either one 2-barrel carburetor or one 4-barrel carburetor, single line, single pump. Choke stack must remain. Must have Stock Transfer Tube. No braided line on carburetor, one-inch spacer block maximum.
7. Automatic Transmission with working converter only. No Direct Drives. No Lock Converters. Must have 1-inch inspection hole.
8. Exhaust must exit parallel with the ground.
9. No oil coolers will be permitted inside the driver's compartment.

10. No alcohol fuel will be permitted. No nitrous oxide.

11. Special radiators may be used. No ANTI FREEZE permitted. Spillage will result in disqualification for night's races.

12. Open or locked rear ends. After Market 9" Floater rear end stock mount. No quick changes.

13. Track tire only: American Racer. Towel City Grooved Asphalt Tire. Will be sold at the Sportsdrome Speedway only. \$100 (includes tax) per tire. See Tire Rule page for the tire bank rules. Can run four 7 or 8 inch steel wheels. No aluminum. No cast. All 4 wheels must be same size.

14. All cars must be equipped with four-wheel brakes in good working condition at the start of the race. Rear Disc brakes are optional. No Aluminum or racing calipers or rotors. O.E.M. equipment only.

15. No Neal Pedals.

16. One shock absorber per a wheel, must remain in stock location. Racing shocks allowed. NO CANISTER SHOCKS. ****

17. Adjustable weight jacks allowed REAR. O.E.M. rear cross member must stay intact, do not cut chassis past center line of rear axle.

18. Adjustable weight jack allowed in FRONT. Upper aftermarket bolt-in ball joint control arm may be used (NO ADJUSTABLE). Shock must run through upper control arm. Sway-bar top side of lower a-frame both sides.

***Shock Claim Disclaimer- Track has the right to claim any shocks at any time (\$125.00 each, \$500.00 total). Owner/racers can also claim shocks. All 4 must be claimed - \$125.00 each, \$500.00 total. \$500 must be presented to Tech before the race. Owners/racers proposing the claim must finish on the lead lap of winner. If racecar/team of the car (with claimed shocks) refuses the claim, they will be disqualified for the night.

CARS:

1. Four-point roll bar and cage are mandatory.

2. Front loop, 1-3/4" maximum material, with no suspension tie in.

3. Side plate for driver's door is mandatory. 12" high post-to-post, 5/16" minimum thickness fastened with six 1/2" bolts or welded.

4.. A full hood, trunk lid and all outward body parts must be on the car.

5. All glass except front windshield must be removed.

A. Glass windshield may be replaced with Lexan. Lexan windshield must have three bars welded to the body no more than 17 inches apart.

6. No interior decking allowed. (Read After Market Body Only).

7. Fenders may be cut and rolled inward for the tire clearance, only with 3" maximum clearance following around the circumference of the tire. Must extend to front of hood and drop in front of tire (forward of tire).

8. Bumpers must extend no wider than center of the tread width of the car, both front and rear and no bumper re-enforcing. All bumper ends must be smooth. No jagged, rough or sharp edges permitted on bumpers or fenders. TUBE BUMPERS must be completely covered with stock bumper or bumper cover.

9. Stock Suspension components only. No heim ends, aluminum sleeves or adjustable trailing arms or ball joints. Exception: may use heim tie rod end or adjustable spindle end only.

SAFETY RULES:

1. Racing approved 3" lap belts with double shoulder harnesses are required in all cars. ONLY metal to metal, quick release fasteners will be approved. Restraint system must mount securely to the cage structure.

2. Driver seat must be single, racing-type bucket seat, securely mounted to the roll cage structure of the car via a steel frame.

3. 2000 Snell or newer racing helmets are required at all times when car is on track.

4. Flame retardant uniforms are required at all times when car is on racetrack. (tops & bottoms)

5. Firewall between driver and fuel cell. Fuel cells are mandatory with one-way vent installed.

6. Approved-type fuel cells are mandatory for all cars. A positive, screw cap filler or dry-brake system is acceptable on the filler neck. MUST have 10" ground clearance.

7. Battery may be installed adjacent to fuel cell, minimum 3" and may be located in the drivers compartment or beneath the hood. If the battery is located in the driver's compartment, it must be boxed in by a steel or plastic closure preventing acid-spill in the event of a roll over, dry cell battery no enclosure.

GENERAL RULES:

1. Cars will be lined up by the Sportsdrome's APPN system.
2. Cars must go through and pass mandatory tech to be eligible to race.
3. It is the responsibility of the car owner, driver and/or mechanic to disassemble items for inspection, if requested by officials.

CAR NUMBERS AND PAINTING:

1. Cars will run straight numbers, no "X" numbers (two-digit numbers).
2. All numbers on cars should be of professional quality.
3. Car color and number color should contrast.
4. XTREME FIGURE 8: Numbers on cars must be at least 18" high by a minimum of 2" thick, on both side doors and one large number reading front to back on the roof of the car. Also, a small number in the upper right side of windshield. OVAL XTREME: Numbers on cars must be at least 18" high by a minimum of 2" thick, on both side doors and one large number reading back to front on the roof of the car. Also, a small number in the upper right-side windshield.
5. Failure to comply with car number painting specs. could result in your car not being scored.

**** ALL RULES ARE SUBJECT TO OFFICIALS DECISIONS ****

