# 2009 Sportsman Rules

If these rules do not say you can do it then don't do it! Be sure to check the general rules. All interpretations by the track are final. You are responsible to know the track's position on all rules. **IGNORANCE IS NO EXCUSE!**

**Car:**

Any 1970 or newer American made car with a minimum wheelbase of 105". Weight 3,000 lbs with original driver. No tolerance! 58% maximum left side weight. No station wagons or convertibles allowed.

**Body:**

1. Any fiberglass, aluminum, or original production body allowed. No wagons convertibles or front wheel drive.
2. Gutting is OK. (Dash may be removed)
3. 3 front hood pins, 2 rear hood pins mandatory maximum 1" lift from between base and retainer pin.
4. You must have 2 pins or hinges at front of the deck lid and 2 pins in rear of deck lid.
5. Stock appearing nose panels only minimum 4" ground clearance. Non conforming noses will not be allowed to run!
6. Stock width rear bumper cover only.
7. Side skirts allowed minimum 4" ground clearance.
8. Ballast added OK but must be attached with one 1/2" bolt per 50 lbs. Ballast must be painted white and have your car # on it.
9. Must have full Lexan windshield with 4" white numbers and "S" on top right corner of Lexan.
10. Driver's compartment must be sealed from engine compartment and trunk area. Absolutely no holes! Driver must be enclosed with a minimum of 22-gauge steel. This will be checked before your car will be allowed to race!
11. If you are racing an original body your doors must be welded shut.
12. No carbon fiber body panels.

**Chassis and Suspension:**

1. No truck frames or tubular front clips. **– MP**
2. Stock **Spindles** only
3. Modification of steering components OK- **MP**
4. Shortening of springs allowed. Racing springs allowed.
5. Racing shocks allowed. No coil overs or electronic. Any steel shock OK**– MP**
6. Shock mounting points optional.
7. Tubular upper "A" frames OK.
   a. Stock lower A frames. Both lower A frames must be same.
8. Sway bars, lowering blocks, shackles, sliders, and steel bushing optional. NO rachet sway bars.
9. Wedge bolts OK front and rear. May not be adjustable from outside of body see tech official for details.
10. May run tubular rear clip.
11. May run third link suspension.
12. Under slung chassis OK.
13. Steering gear box and idler arm must be in stock location. No Rack &Pinion.
14. Aftermarket center link okay.

**Engine: Protest: $600 ($300 for Top and $300 for Bottom)**

1. Engines may be interchanged.
2. 400 cu. In. maximum
3. Engine location: #1 spark plughole even with or in front of ball joint no tolerance!
4. Maximum over-bore is .060 and must be stock stroke +/- .010.
5. All closed chamber heads must run .450 lift max.

**Heads:-MP**

1. No high performance heads. World Product S.R. #4360 or #4361, DART #10024360 or #10021070, and RHS #12400 or #12407 heads are the only approved aftermarket heads. All other aftermarket heads must be approved by tech before use. Open chambered heads only. Closed chamber heads add 200 lbs. 350 must run 350 heads. (Minimum 70 CC.) Any head produced by manufacturer less than 70 cc's must add 200 lbs. regardless of actual cc's. No vortec heads
   a. World Product #4361 and RHS #12407 must add 200 lbs.
   b. Any aftermarket head with the casting #'s milled off will have to add 200 lbs. and/or subject to inspection and removal. If it doesn't come with a casting # send it back.
   c. No porting, polishing, no coated surfaces, no grinding of anything not mentioned.
   d. Screw in studs okay.
   e. Guide plates okay. (1.94/1.5 chevy, 2.03/1.65 dodge and ford.)
   f. Three (3) angle valve job okay. Final cut no more than 75° and no deeper than ½ ".

# 2009 Sportsman Rules

*(2009 Sportsman Rules Continued)*

**Heads:** ***(continued)***

2. Stainless stock diameter valves okay, + .010" head diameters over stock allowed - 010" stem diameter allowed.
   a. No titanium, no ceramic, no exotic metals, no neck down valves.
3. Stock diameter springs and retainers, PC seals okay.
4. Stock ratio rocker arms. Roller rockers okay. Long slot rocker okay
   a. Chevy 1.5 only.
   b. Ford 1.6 only.
   c. Chrysler 1.5 only.
5. Poly locks okay. Bronze valve guides okay.
6. Shims under springs, rocker arms, shafts and fulcrums okay.
7. Lash caps okay.
8. Valve train – stud girders OK.

**Push rods:**

1. OEM diameter.

**Camshafts:**

1. Any hydraulic camshaft, with any hydraulic lifter no roller.
2. Degreeing of camshaft okay.

**Pistons: - MP**

1. Any 3 ring flat top .060 over.
2. Fly cutting for clearance allowed.
3. No excess lightning other than to balance.
4. No custom made pistons.
5. Stock style wrist pins.
6. Total seal rings OK.
7. Pistons must be flush or below the deck of the block.

**Rods: - MP**

1. Any steel stock length for motor, after market bolts OK.
2. OK to balance.
3. Rods may be floated.
4. May use 5.7 in 400 Chevy.
5. Polishing of beam OK.

**Crank: - MP**

1. Cast crank 48lb minimum. Steel crank 53 lbs. minimum. No knife edge cranks.
2. Stroke plus or minus .010 allowance.
3. After market harmonic balancer OK.

**Blocks: - MP**

1. Decking OK.
2. No Polishing.
3. Painting of oil galley OK.
4. Screens, oil galley plugs, lifter valley tray OK.
5. No Bowtie or SVO blocks.
6. No Aluminum Blocks.

**Oil pan: - MP**

1. Optional, wet sump only.
2. Windage tray OK.
3. Oil pump, no external units or Banes dry sump in pan style.
4. Remote oil filter OK.

**Water pumps:**

1. Any water pump.

**Fuel Pumps: - MP**

1. No electric or belt driven. Any mechanical pump.
2. Lines and filters optional.

# 2009 Sportsman Rules

*(2009 Sportsman Rules Continued)*

**Transmission: - MP**
1. OEM automatic with operational converter.
2. OEM manual with two forward gears and one reverse.
3. No 5 or 6 speed transmissions.
4. Steel drive shafts only, must be painted white and have car # on it.

**Rear End: - MP**
1. Floaters allowed, No quick changes!
2. Interchanging of rear ends allowed.
3. No coil over springs allowed.
4. Shock mounting points optional.
5. Sliders OK.
6. 3 link allowed.
7. No cambered rears.

**Clutch: - MP**
1. Any 10" minimum diameter steel. Single Disc.

**Fly Wheel: - MP**
1. 14 lbs. steel flywheel minimum.

**Intake: - MP**
1. Edelbrock Preformer 2101, 7101, 3701, 2121 or stock intake only.
2. No porting or polishing.

**Carburetors: - MP**
1. Holley 4412 Must pass track gauges.
2. Choke plate may be removed.
3. OK to enlarge (drill) holes in carburetor butterfly.

**Electrical: - MP**
1. Any battery fired ignition. No multi spark (MSD etc.) Any HEI OEM style distributor.
2. Starter, Self-starting electrical.
3. Battery must be enclosed in a marine type case.
4. Maximum 12V system.

**Exhaust:**
1. Exhaust pipe must have 3 ½ " primary pipes. May collect and exit car at larger (any) diameter pipe.
2. Headers Optional

**Fuel:**
1. No fuel additives. No nitrous oxide.
2. Maximum of 22 gallon fuel cell mandatory. Fuel Cell must be in 22 gauge steel.
3. Must have a vent and a back flow preventative valve.
4. No external filler neck.

**Wheels:-MP**
1. Maximum 8" wide steel only.
2. Minimum 7/16" studs with 1" lug nuts on all four (4) wheels.

**Tires:-MP**
1. Approved track tire only.
2. No soaking of tires.

**Brakes-MP**
1. Any 4 brakes working order at **ALL TIMES!**
2. Aftermarket calipers OK, rear only, must add 25 lbs.

**The track reserves the right to add weight at its discretion for the fairness of competition.**

**READ THE GENERAL RULES !!!!**