

Limited Sportsman 2020 Rules

Body

1- Any full or mid sized American made car, 1960 or later. No trucks, vans, convertibles, or station wagons. Rear wheel drive cars only.

2- Stock chassis and stock snout cars allowed. Stock snout starting point must be at least 18 inches back from center of wedge bolt to where chassis ties end. It must be a minimum of 2" x 2" tubing or larger for chassis rail. May run round tube chassis. No full tube chassis. No Coilovers. No Mono Leafs.

2A- **3 Link Cars must run with Limited Late Models.**

3- Boxed in interiors are allowed. Firewall and floor pans may be removed. Aftermarket front noses, aluminium bodies allowed. Body must be within Late Model style body specs. Fiberglass roof and hood is allowed. All openings on the interior must be sealed for fire and fluid leak. Must maintain a minimum 104" wheelbase.

4- Must have the weight and cubic inch on left front fender. May run windshield, if removed must run at least 4 steel bars in front of the driver's side. Bars should not exceed more than 4.5" wide intervals.

5- Rear bumper must not extend past the centerline of the rear tires and capped off and ground smooth with no sharp edges.

6- No open rear ends. Must have an 8 inch minimum solid panel is required and must be stationary on rear of car. A 1/2" maximum opening on the sides of the panel.

7- Car must weigh **2700 lbs** with the driver after the race.

Engine

1- Maximum 365 C.I. 3.48 stroke max on crankshaft. No destroking of engine. May run GM Sealed 604 Crate Motor.

2- The #1 plug must be in line or in front of the drivers side lower ball joint. Solid motor mounts allowed. Motor plate allowed.

3- Zero decking allowed on the block. Aftermarket crankshafts and rods allowed. Any flywheel or clutch. Any flat top pistons. No dome top pistons. **Must run cast iron block Chevrolet to Chevrolet, Ford to Ford. No aluminum blocks. Stock type aftermarket blocks allowed. No LS blocks.** No Bowtie blocks.

4- Any steel production 23 degree head. **Porting and Polishing Not Allowed.** Vortec heads are allowed. Angle plug heads or Bowtie Vortec heads not allowed on GM cars. Heads may be angle mill within 3 degrees of factory stock. **May port match head to the intake only.**

5- Aftermarket Cylinder Heads allowed

GM- Dart #10321111P, or World Products Sportsman II # 011250-1

Ford- Dart # 13301111 or World Products Windsor SR #053040-1

Chrysler- W-2 cast iron or Magnum Port Swirl cast iron

6- Solid or Hydraulic camshafts allowed. No roller camshafts. No maximum lift on camshaft. Any roller rockers, big valve springs, retainers, locks, keepers allowed. No mushroom lifters. Stud girdles allowed. Spring pocket may be cut for bigger valve springs. Maximum valves are 2.02 intake and 1.60 exhaust.

7- Wet sump motors only. No dry sump. May run an oil cooler and relocater kit for oil filter.

8- Any intake allowed. **Porting and Polishing not allowed on the intake.** Spacer between the head and intake not allowed. May angle mill intake to match heads. No dual gaskets on intake.

9- Any header and exhaust allowed. Must exit rear of manifold.

10- May run any 2 bbl bowl type holley carburetor. 1" maximum adapter for 2 bbl allowed. 4 bbl allowed. Must add 100 lbs for 4 bbl. No spacers on 4 bbl. Mechanical fuel pump only. Racing fuel or pump gas allowed. No Alcohol or additives. Two return springs mandatory.

11- Battery type ignition only. No dual point distributor. No magnetos. MSD ignition systems allowed. May run mini starter.

12- Aftermarket external components such as water pump, power steering, hoses, belts, radiator, etc. allowed.

Drivetrain

1- Quick change rear ends allowed. Must have steel magnetic axle tubes. 9 inch floater rears allowed. May run stock or aftermarket transmission. Brinn, Bert and Falcon, allowed. May run mini clutch. Driveshaft must be made of steel and painted white. May run approved bellhousing or equal. Must have 2 forward working gears and a working reverse.

2- 4 piston calipers allowed. One caliper per wheel. Must have 3 wheel working brakes. May have RF shut off. Aftermarket pedals allowed. May have a brake adjuster.

3- Sliders, lowering blocks and adjustable shackles are allowed. No floating RR. Wedge bolts allowed on all 4 corners.

Chassis

1- Relocate of the front shocks is allowed. May run steel or aluminum shocks. No adjustable shocks. No coil overs of any kind, no eliminators. One shock per wheel. Rack and Pinion Allowed. Aftermarket spindles, tie rod ends, allowed. May run aftermarket collapsible steering column. Quick release hubs allowed.

2- Lower control arms must be stock. May modify for stronger ball joints only. May run any aftermarket upper control arms and mounts. Front coil springs must be in stock location. Lower control arm mounts must be in stock location.

3- May run chrysler leaf springs. Stock snout cars must run leaf springs. Cars using trailing arms must have OEM stock arms. May reinforce arms for strength. May modify stock upper trailing arms for pinion angle. May use bushings in upper arms for pinion angle. All mounts must be in stock location. No lift bars, 5th coil, etc.

Wheels and Tires

1- Any steel wheel allowed. 10 inches maximum. May run beadlock wheels. 1 inch lug nut mandatory

2- Must run hoosier 1350 or harder, or American Racer 48 or harder.

3- May cut and sipe tires. No soaking of tires allowed.

4- Wide 5 wheels allowed.

5- Tires must punch 48 or harder if checked before the race.

Safety

1- Must have an approved aluminum racing seat, racing seat belts, 5 years maximum on date.

2- Fire extinguisher is mandatory.

3- No radios or mirrors. Must run race receivers, and transponders.

4- A head and neck restraint system (SFI 16.1 compliant) is strongly recommended. Drivers using head and neck restraint and Full Containment Seat will receive a 50 lb weight reduction.

Anything not listed in these rules must remain stock for the make and model of car.

PROTEST FEES:

Division Protested Car / Protester

\$250.00/ \$700.00-

Visual Protest \$25.00

Visual Protest must be done within 15 mins after qualifying or heat races of your class.

After the race 1st place car will come on scale and stay until 2nd and 3rd place car arrives. If 2nd place or 3rd place wants to do a protest let techman know before 1st place car leaves the scale. Only the top 3 cars can issue a protest. If a protested car leaves tech area and goes back to their pits during a protest they will be Disqualified. For example, protest would go as follows: If the protested car is found to be illegal, he loses his \$250.00 fee (which the track retains), and the protester is refunded his \$700.00 If the protested car is found to be legal he is refunded his \$250.00 and the protester loses his \$700.00. The track will retain \$350.00 and protested will get \$350.00. Techman makes all decisions. **Only one crew member in tech area with their driver. If more than 1 crew member is in tech area they will be disqualified.** Money must be given to tech man within 5 minutes of agreement to protest.

