



2020 SPORTSMAN CLASS RULES (A DIVISION FACTORY)

TO ENCOURAGE DRIVER PARTICIPATION THIS YEAR WILL BE A TRIAL YEAR AND WE WILL USE THESE RULES TO ENCOURAGE AND TEST THE DIFFERENCE IN CARS PARTICIPATING WITH EXPECTATION OF FULL COMPLIANCE IN 2020

WEIGHT

- Minimum weight, with driver in race trim, is 3200lbs for all cars.
 - ***All Tube clip must weigh 3300lbs.
- 60% left side weight maximum with driver in car
- Any added weight must be secured with two ½ inch bolts and may not extend below the bottom of the frame rails at any point.
- All weight must be painted white and have car number clearly marked on it

ELIGIBLE CHASSIS

- Factory production uni-body cars
- Factory stock full frame cars.
- Stock front sub frames from front of forward steering box mount rearward to 2” past rear lower control arm mount must remain stock with tubed center and rear sections.
- Must have stock cross member. o Cross member may be altered for fuel pump location.
- Camaro tube clip ALLOWED
 - *** Howe Part No. 358-8-01 or 358-8-03
 - *** Port City Part No. 610-2-205
 - *** MUST WEIGH 3300lbs.
- Minimum wheel base is 102 inches

SUSPENSION (FRONT)

- Tubular upper control arms allowed
- Stock steel lower non-adjustable control arms only
- Screw jacks allowed
- Rack and pinion steering allowed however 25 lb weigh must be added

SUSPENSION (REAR)

- Upper and lower control arms may be adjustable.
- Screw jacks allowed.
- Stock four link allowed
- Three links allowed
- Quick change or Ford 9 inch allowed
- NO active rear or center pull rear suspension
- NO J-bar trailing arms SHOCKS
- NO coil over shocks allowed in FRONT

- Coil over shocks allowed in REAR
 - ***5-inch diameter springs minimum
- Shocks must be fully contained with no external component's lines, canisters, etc.
- Must be able to fully collapse
- No Shrader shocks
- No adjustable shocks
- RETAIL COST OF SHOCK NOT TO EXCEED \$250.00 CAN (Track recommends Grisdale Racing Products)

SPRINGS

- No bump springs
- No bump rubbers
- One spring rubber per spring
- 5-inch spring minimum

BODIES

- The most important rule here is that bodies **MUST REMAIN AS STOCK APPEARING AS POSSIBLE**. This means that cars must have all body panels (hood, roof, deck lid, fenders, doors, quarter panels, nose, and tail) that would be seen on any street legal production car/truck. Any cars that do not look like a stock car/truck will not be legal.
- Rear panels must be fully enclosed from top of rear deck to bumper and from left quarter panel to right quarter panel
- Maximum overall width of any part of the car is 82 inches
- Bodies may be factory stock production, fabricated stock appearing, or template style o Key point is to keep it stock appearing.
- Bodies may be constructed of sheet metal, aluminum, or fiberglass, Plastic nose/tail bumper covers OK.
- Nose Rule
 - ***Noses must be stock appearing or ABC template style
 - ***NO outlaw asphalt or dirt late model noses
 - ***Noses must be vertical, not laid back
- Tail Panel Rule
 - ***Tails must be stock appearing or ABC template style
 - ***Tails must be vertical and not laid back

SPOILER

- Maximum spoiler dimensions are 6 ½" X 60"
- Spoiler must be centered on rear deck.
- Supports made of small tube or bar material ok
- ***No higher than the top of the spoiler.
- No verticals allowed on spoilers S o Strut or strap style supports only

BRAKES

- Must have working brakes at all four wheels
- In-cockpit brake adjusters are permitted

ENGINES/TRANSMISSIONS

- Must be production style cast iron block with cast iron heads.
- ***NO ALUMINUM HEADS.

- GM Crate engine option for 350/350 hp. P.N.88958602 including spec. carburetor allowed.
- Wet sump with internal oil pump only.
- ***NO DRY SUMP ENGINES
- Any intake with any single 2bbl or 4bbl carburetor.
- Engine set back to be measured at ball joint centerline closest to forward most spark plug on engine.
- ***Set back is not to exceed 4" rearward from the forward most spark plug.
- ***Engines in the 2.01" range to 4" range are to carry an additional 50# of ballast anchored with 1/2" bolts.
- ***Chassis with more than 4" of setback are ineligible for competition
- No magneto ignitions.
- Any stock manual or automatic transmission.
- ***Must have working reverse gear.
- Bert/Brinn/Falcoln or other racing transmissions allowed

EXHAUST

- Headers allowed o Single or dual exhaust
- Mufflers are mandatory
- Exhaust must exit behind driver o Will not pass through driver compartment
- Must be able to pass 100 decibel tests

SAFETY

- Four post roll cage of quality construction/welding is required.
- ***Cage must be constructed of round tubing and may not be black pipe material.
- ***Must be welded not bolted together
- Center section of cage must have at least 4 door bars on left side and at least 3 on right side.
- Left side of cage must have 1/8-inch minimum steel plate welded on.
- ***Plate must extend front upright to rear upright and from top door bar to frame rail
- All bars within reach of any part of the driver's body must be padded with approved roll bar padding
- Steering shafts must have a minimum of 2 U-Joints or collapsible steering column.
- Aluminum racing seat properly mounted to roll cage is required
- Properly mounted five-point racing/safety harness is required.
- ***BELTS ARE TO BE NO MORE THAN FIVE YEARS OLD
- Properly mounted window net with quick release is required on the driver's side
- A racing fuel cell is mandatory
- ***Stock gas tanks are not allowed.
- ***If the bottom of the fuel cell is located below the bottom of the frame rails, it must be protected with a steel hoop properly welded to the frame behind the cell
- Front and rear firewalls must be completely sealed from the driver's compartment
- Battery will NOT be located in the driver's compartment
- Master shut off switch to main battery cable must be placed near driver o Preferably on the A pillar, for easy access by driver and safety crew is mandatory
 - Dbl layer fire suit or sgl layer fire suit and helmet required (see general rules)
 - Gloves, race shoes, neck brace/Hans device highly recommended.
 - Fully charged and properly mounted fire extinguisher is mandatory
- ***2.5 lbs. minimum
- ***NO duct tape or zip ties will be allowed

TIRES

- Laird Raceway tires are the Hoosier D800 or American Racer 970 or American Racer EC21

- Tires you qualify on must be ran in the feature event.
- ***Tires will be marked prior to qualifying and monitored by track officials
- ***In the event of a flat or replacement tire needed, must be approved by official.
- **ABSOLUTELY NO TIRE SOAKING OR ALTERING OF THE TIRE OF ANY KIND ALLOWED** At Laird Raceway. This does not mean you can go down to a certain softness or Durometer number ... it states **NO SOAKING OR TIRE ALTERING PERIOD.**

Laird Raceway officials will monitor tires from the start to end of the 2020 season. If a car has a tire(s) suspected of being tampered with, Laird Raceway officials may choose to confiscate a tire(s) for testing at any given time. At that time a tire sample from confiscated tire(s) will be submitted to laboratory for testing. If the tire sample sent in is found to have been altered, the driver will forfeit their earned money and points from that night of racing and receive a 2-race day suspension. If the tire sample is found to be clean, all points, money and a new tire (for each tire sampled) will be provided to the driver. Refusal to comply with tire confiscation for testing, the driver will forfeit his/her pay and points for the night and be administered a two-week suspension

WHEELS/HUBS

- Steel made for racing wheels with a maximum width of 8 inches.
- Wide 5 hubs OK.
- One inch minimum lug nut o Studs must be flush with outer edge of lug nut
- Car will be deemed unsafe for racing if more than one stud on any wheel is broken

OTHER

- Feature winners will be placed at the back of the field upon their next appearance at the Raceway. The driver's position will be behind ALL cars, at the discretion of track officials.