

# 2024 Sportsman Rules

## Base Weight

Track officials reserve the right to determine the classification of any car. Window stickers for Tech will be applied. If anything changes from that day forward for the season, it is the driver's responsibility to notify Tech of the changes before competition.

1. The base weight will be 2800 lbs. for manufactured clip cars.
2. Stock Steering box deduct 50 lbs.
3. Stock front clip deduct 50 lbs.
4. All cars 60% left side weight max.

## Suspension

1. Aftermarket upper A-Frames allowed
2. One shock, one coil spring and one bump spring per wheel. No canisters of any kind.
3. OEM, Floater or Quick-Change rear ends allowed.
4. Must have working brakes on all four wheels.
5. 3 or 4 link rear suspension allowed; no double adjustable shocks allowed single adjustable allowed.
6. Leaf Spring Sliders are allowed. Max 82" tread width.

## Transmission/Rear Ends

1. OEM style transmissions (defined as standard style transmission with external, separate, clutch). All transmissions must have a working reverse gear.
2. Bert, Brinn, or Falcon type transmissions are permitted.
3. Cars must utilize a working locked rear end (i.e. spool or similar)

## Engine

1. Engine must use cast iron block.
2. Headers and aluminum intakes allowed.
3. Engine setback maximum 4" from a centerline between the upper ball joints.
4. Any two-barrel or four-barrel carburetors are allowed (No Predators).
5. Aluminum heads add 25 lbs. to each front frame rail (50 lbs. total).
6. Wet sump with internal oil pump only. NO DRY SUMP ENGINES!

## Body

1. Late model template or stock appearing bodies only. No Outlaw body.
2. Stock appearing bodies may be Aftermarket or OEM. Body should be ABC or similar stock appearing body. No outlaw, "Downforce", "DirtStyle" or square-sided bodies or body panels.

Steel, Aluminum, Fiberglass or Plastic panels O.K. standard 5-star or AR pavement short track noses, roof, and rear bumper covers must be used and may not be cut or altered. (Fenders, doors and ¼ panels may be fabricated but must be similar in appearance to those produced by ARP/5-Star for these rules). The 5-Star Next Gen body has been approved for competition.

3. All parts of the car must be high enough to roll over scale ramps and scales freely.
4. Side windows may go no further back than 12" from the A-Post/Door corner and must go straight up at a 90° angle from the door.
5. The rear deck should remain relatively flat side to side and front to rear.
6. Spoiler must be centered on car and may not exceed 390 sq. inches. (ex 6½"x 60" or 6"x 65")
7. Rub rails may only be used if they are polycarbonate.
8. Cars must have full windshields no wrap arounds in good condition. Three minimum ⅛" steel bars required.
9. No 2/10<sup>th</sup> nose.

## Safety

1. An aluminum racing seat properly mounted to roll cage is required.
2. A properly mounted five-point racing/safety harness is required. **BELTS ARE TO BE NO MORE THAN THREE YEARS OLD!**
3. Properly mounted window net with quick release is required on the driver's side.
4. A racing fuel cell is mandatory. Fuel cell must have a minimum of 8" ground clearance. Fuel cells must be equipped with 2 protective straps completely around the cell. Fuel cell must be mounted behind rear axel of car.
5. Front and rear firewalls must be completely sealed from the driver's compartment.
6. Master shut off switch to main battery cable must be placed near driver, preferably on the A pillar, for easy access by driver and safety crew is mandatory.
7. Double layer fire suit or single layer fire suit and racing helmet are required (see general rules).
8. Gloves, race shoes, Neck brace/Hans device are highly recommended.
9. A fully charged and properly mounted fire extinguisher is mandatory; 2½ lbs. minimum. No duct tape or zip ties will be allowed.
10. Steering shafts must have a minimum of 2 U-Joints or collapsible steering column. A collapsible steering column is highly recommended.

## Tires

1. Hoosier D800
2. Maximum 10" wide steel wheels only.
3. 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 is needed, it must be approved by an official.
4. **ABSOLUTELY NO TIRE SOAKINNG OR ALTERING OF THE TIRE OF ANY KIND IS ALLOWED.** This does not mean you can go to a certain softness or Durometer number...it states. **NO SOAKING OR TIRE ALTERING PERIOD.** At any time if found cheating and tire has been altered the driver will forfeit their earned points and money from that night and receive a 2 race day suspension.

## **Additional Rules**

1. 2-way radios and mirrors are not allowed.
2. **ALL TRACK OFFICIALS DECISIONS ARE FINAL!!!**