

# ***Pure Stock Rules 2026***

## **CAR SPECIFICATIONS:**

1. Any American made rear wheel drive car.
  - a. Any full-size half-ton truck, manufactured by Ford, General Motors, or Chrysler.
  - b. No vans, 4WD's or sport utilities.
- 2.
3. Wheel base minimum shall be 101.5 inches.
- 4.
5. Car and/or truck bodies must have the appearance of a stock car and be all steel. No other type of metal allowed.
  - a. Plastic nose caps or valances permitted.
6. Car weight with driver minimum of 3,200 lbs. No ballast weight allowed.

## **ROLL CAGES:**

1. The roll cage shall be constructed using 1.50 or 1.75 inch outside diameter steel tubing or greater with a minimum wall thickness .095 inches.
  - a. No tubing on the car can be greater than 2 inches in diameter.
2. Six-point cage consisting of four- point center section and "kicker bars".
  - a. Kickers may be "X" braced.
3. The center section of the cage must consist of a main hoop with "X" bracing and halo that clears the driver's head when he/she is strapped in with his/her helmet on.
4. The four points of the cage center section must be securely welded to the car's frame rails or mounted on steel 4x4 pads welded to uni-bodies.
5. A minimum of 3 windshield bars required.
6. A minimum of three driver's side door bars are required to be plated with at least 18-gauge steel metal plating.
7. Passenger side "Z" bracing required-minimum.
8. Driver and passenger doors may be gutted as necessary to fit the cage.
9. Doors must be securely fastened, if running two (2) seats; passenger side needs to be the same requirements as driver's side door.
10. Front cage hoop permitted.
11. Inner fender wells may be removed.
12. Roll bar padding is mandatory where the driver can come in contact with the cage.
  - a. All roll bar padding in the driver's compartment must be fire retardant.
13. Nerf bars may extend up to 2" beyond the factory body and must terminate inward and contain no sharp edges.

## **FUEL CELL:**

1. Fuel cells **are mandatory**.
2. Fuel cells must be located in the trunk mounted securely no further forward than the rear differential.
3. Metal enclosed fuel cells must use no greater than ten (10) gauge steel bar/material.
  - a. Pickup trucks must use a metal enclosed fuel cell mounted securely in the bed area between the frame rails.
4. If the fuel cell is dropped below the car must be surrounded by at least 18 gauge covering the bottom of the fuel cell.
5. If the fuel cell is plastic, it must have 18-gauge steel covering the lower half.
6. Must have a ground strap.
7. Steel fuel filters only.
8. Each fuel cell must be fuel tight and have a functional roll over valve.
9. The fuel cell must be mounted by at least 2- 2X1/4" steel strap completely surrounding the cell.
10. Fuel transfer must not be the lowest point of the vehicle.
11. The fuel line must not touch the ground at any time.
12. Fuel cells must have a ground clearance of at least 10".

#### **DRIVER'S COMPARTMENT:**

1. The battery must be securely mounted in a box within the driver's compartment, marine type or better.
2. One battery only per car.
3. NO BATTERY IN TRUNK OF VEHICLE.
4. A battery kill switch is mandatory and must be in the reach of the driver and Safety Crew.
5. The driver's compartment must be sealed from the engine and fuel cell by at least an 18-gauge steel sheet.
6. The driver must do everything possible to keep the driver's compartment completely sealed off from the engine and trunk area.
7. No loose objects in the cab.
8. NO mirrors allowed.
9. Gutting out is allowed on the interior sheet metal, hood, deck lid, and trunk floor. Replacement body parts must be steel only.
10. No additional gutting or removal of sheet metal is allowed.
11. Any fluid transferred through the cab must be double walled steel and securely fastened and to be shielded from the driver.
  - a. Subject to tech approval.
12. All glass and trim must be removed.
13. Brakes must function on all four wheels.
14. No adjustable brake proportioning valves of any kind or shut off devices.
15. Emergency brake cable must be cut or removed.
16. Any nonfunctional brake may result in disqualification.
  - a. Subject to tech approval.

17. All brake components including pedal, calipers, rotors, spindles, drums and related sub-components must be in stock location.
18. Only 1 master cylinder is allowed to control the entire brake system.

#### **ENGINE AND DRIVE-TRAIN SPECIFICATIONS:**

1. The engine and related components must remain stock as manufactured.
2. No angle plug heads, bow tie blocks or heads.
3. No vortex heads.
4. Blocks, heads, intake and exhaust manifolds must be OEM. Only (Stock, O.E.M.)
5. Intake manifold must be Cast iron 2 barrel OR O.E.M Cast Iron or Aluminum Quadra-jet intake spread bore, no "marine" high rise intakes.
6. No rollerized valve train components.
7. No grinding, polishing, or porting of any kind to the intake exhaust runners or manifolds.
8. The engine must be mounted in stock position.
  - a. Solid motor mounts allowed.
9. No stroker engines
10. Hydraulic flat tappet cams and stock lifters.
  - a. No anti pump ups
  - b. No Rhodes lifters or mushroom type
11. Maximum of .480 lift at intake and exhaust valve.
12. No roller cams allowed
13. Radiators must be mounted in stock position.
14. Electric cooling fans are permitted.
15. Radiator spray bar, pump and reservoir are permitted.
  - a. Maximum reservoir capacity is five (5) gallons.
  - b. The system must be operational.
  - c. Reservoir and system components must be securely mounted.
16. Exhaust must exit behind the driver.
17. No exhaust components in the driver compartment.
18. Distributors must be OEM or OEM direct replacement
  - a. No magnetos.
19. Spec carburetor - Unmodified Holley 4412 only, not to exceed 500 cfm
  - a. All 4412's are subject to passing a no-go gauge.
20. No after-market metering blocks.
21. Changing of squirters, jets, and power valves IS okay.
22. Removal of choke plate mandatory.
23. One (1) adapter/spacer, no more than one (1) inch in height.
24. Ultra XP and like race carburetors, not allowed.
25. Gasoline/110 race fuel and E85 is okay
  - a. No methanol.
26. Electrical fuel pumps are okay, with an oil pressure switch or inertia switch mandatory.
27. Rear axle ratio may be changed but must not be higher than 4.11:1 numerically.

28. Open rear ends only.
  - a. No lockers, no welded spider gears, no limited slips, no shimming allowed.
  - b. No traction control device allowed.
29. Nine-inch Ford allowed.
30. 1-inch inspection hole in rear end center section required
31. Full floater rear axle allowed.
32. The drive shaft must be painted white with the car number on it.
33. Drive shaft hoop mandatory.
34. OEM factory transmissions are mandatory.
35. Automatics require a functioning stock torque converter with fluid.
36. Automatics must use a scatter blanket or steel scatter shield (1/4 inch flat strap or equivalent).
37. Manual Transmissions; steel bell housings only, scatter blanket or shield suggested. Stock clutches and steel flywheels only.

#### **FRAME, SUSPENSION, WHEELS & TIRES:**

1. Uni-body cars may create a frame to tie front and rear suspension together and must go from rear of front sub to front of rear sub only and no under-slung rear suspension.
2. Shocks must mount in stock location using stock mounts.
3. Boxing and frame strengthening is NOT allowed.
4. Suspension mounting points, trailing arms and sway bars must remain stock factory unmodified.
5. Sway bars are optional.
6. No weight jacking devices, spring spacers, adjustable spring shackles, sliders, or lowering blocks.
7. Suspension components must match the year, make and model of the car. 1-inch wheel spacers are allowed.
8. Spindle savers are optional.
9. Non-adjustable upper control arms are allowed.
10. Steel shaft, non-adjustable, stock length replacement tubular upper control arms for Camaros & Novas allowed.
11. One (1) inch lug nuts are mandatory.
12. No recaps, heavy lug, mud terrain or studded snow tires. DOT rated street legal tires, IMCA branded G60-15, Tires must not be any wider than 9-inch tread max.
13. All 4 tires must be of the same size
14. No additional weight or ballast of any kind may be added anywhere on the car.
15. The steering system must be stock or OEM replacement for make and model used.
16. The steering shaft may be changed but it must be a collapsible type shaft.
17. After market power steering pumps are allowed.
18. No steering quickeners allowed.
19. Stock appearing front and rear bumpers are required and must be chained securely to the frame, rounded inward, or attached to fenders.
20. No excessive reinforcement of the bumper (at discretion of track officials).

21. Front and rear hook point accessible without removing body panels required.
22. Factory appearing rear spoiler allowed. 5" maximum height.