

# 2024 4-Cylinder Rules

## IT WILL BE THE RESPONSIBILITY OF ALL PARTICIPANTS TO KNOW AND UNDERSTAND ALL RULES SET FORTH BY BROWNSTOWN SPEEDWAY

### 1. **Single or dual overhead cams will be allowed.**

Any stock 4-cylinder car or truck with a maximum wheelbase of 104" and a complete stock body, frame and suspension. No bracing anywhere except inside the driver's compartment. Pedals must remain stock for that make and model. All insulation under hood must be removed. Dash, pad and radio may be removed. No alteration to body or powertrain. No spoilers or air dams will be allowed.

2. **Carburetor/fuel system:** Stock OEM air intake/filter system for that make and model. No turbochargers. **All engines must maintain a minimum of 15 inches of vacuum at 1000 RPM. No exceptions!**
3. **Transmission: Stock transmission for that make and model! No switching of computers allowed! No switching of computers allowed**
4. **Springs:** Stock springs only! No modifications to springs will be allowed! (No cutting, bending, heating or collapsing, etc.)
5. **Battery:** Battery can be relocated inside the car, must be securely mounted, mounted in a marine style enclosed container.
6. **Rear end:** Stock rear end for that make and model. Rear wheel drive cars must have drive shaft loop. "Locked" rear end or transaxle will be allowed.
7. **Brake system:** Must remain stock for that vehicle! No brake bias valves, proportioning valves, or other brake valves allowed.
8. **Wheelbase:** Must be the same from left side to right side with 1/4" tolerance. Maximum!
9. **Weight:** No added weight of any kind will be allowed!
10. **Tires:** Passenger tires, 60 series or taller only. Wheels and tires must be same size left to right on the front and rear. 30 pounds., air pressure minimum at all times, all four corners. No racing wheels. No grooving or sipping will be allowed. Tread width will be 7" **maximum!**
11. **Gas tank:** If stock gas tank is ahead of rear axle, it may remain in place. If stock gas tank is behind rear axle, it must be replaced with a fuel cell (Not to exceed 10 gallons) or 6.6. Gallon maximum boat tank. Fuel cell/boat tanks must be covered and securely mounted and located in trunk.
12. **Fuel:** No racing fuel will be allowed, pump gas, only!
13. **Roll cage:** A full four-point, box type roll cage is mandatory. Roll cage must be securely welded to either 1/8" plate measuring 4" by 8" or an 1/8" angle stock material welded to rocker panel area.

Tubing must be a minimum of 1.5 inch in diameter and .095 wall thickness. Door bars required on driver side. No galvanized, black iron or aluminum tubing will be allowed. Roll cages will be inspected. Roll bars within driver area must be padded. Both doors must be welded or chained shut. Driver side door plates. Highly recommended.

- 14. Seat:** Approved aluminum racing seat is mandatory. Seat must be secured to cage assembly using (4) Grade 8 bolts with lock nuts no less than 3/8 inch diameter. **Window net on driver side is mandatory!**
- 15. Seat belts:** Five-point, three-inch, approved safety harness mandatory. Manufacturers date tag must show 1/20 or newer. If date tag is not present, the belts must be replaced. Belts must be secured to cage assembly using 1/2 inch diameter grade 8 bolts and lock nuts.
- 16. Suits and helmets:** Approved Nomex driver suit mandatory. Full face Snell approved SA 95 or newer helmets mandatory. Motorcycle helmets M95 will not be allowed. Racing gloves will be mandatory.
- 17. Windshield:** All glass must be removed. Windshield must be replaced with heavy wire screen. Three 3/8" horizontal bars to be securely fastened in front of driver!
- 18. Receivers are mandatory in all classes.**
- 19. Claims:** Management claim in effect at all times. Claim amount \$600 or exchange. Must be running feature finishing car. Does not include fuel, cell safety equipment, or seat. No grudge, claims! If a claim is refused, driver will lose all championship points for the year money for that event and be suspended for two racing nights. **Brownstown Bullring reserves the right to claim any car at any time.**
- 20. Inspection:** All cars are subject to a minimum specification inspection at any time. It is the responsibility of the driver to prepare their car free of defects in an A safe racing condition. Any car to be found with added weight will be declared illegal and disqualified from that night's racing with the loss of points and money
- 21. Age requirement:** Minimum age 12 years old and must have a minor's release form on file at the track!
- 22. Appearance:** Car number must be at least 24" tall and be a legible contrasting color on doors and roof
- 23. Car/driver registration/membership: Membership is required to receive track championship points and to compete for year-end awards.**
- 24. Car protest**
  - Rules:**
    - A. All car protest Must be placed with the director of competition no later than 10 minutes after the "A" feature.

- B. The protest fee is \$100 and must be given to an official along with the protest car in protest will be checked after the main event. If the car in protest is illegal, the protester will be returned his \$100. If the car is legal, the \$100 is given to the car in protest.
- C. Management has the right to refuse any or all claims or protest!**
- D. Any car found to be illegal will lose all championship points earned for the year to date of the infraction and all money earned for the event in question!
- E. Registered car owners and or drivers are the only legal protesters.
- F. Track officials have the right to inspect any car at any time!
- G. If it's not written, it will be considered illegal!**