



Email: [legionspeedway@gmail.com](mailto:legionspeedway@gmail.com)

Website: [legionspeedwaynh.com](http://legionspeedwaynh.com)

Track Phone: 603 - 764 - 6060

**Pro Four Rules**

**\*2022**

\*2022 These rules are originally the 2021 RumTown Speedway rules and subject to change as Legion Speedway takes over the track and learns more about each division.

## **Attention Competitors**

The 4cyl class is intended to provide and encourage stock car racing at an affordable price. The objective of this class is to provide a low cost, safe, cheap way to have fun, and get your feet wet in the sport. 4cyl cars should basically be stock with only modifications for safety. Efforts to “bend” or take advantage of “grey” area rules will not be tolerated ! It is nearly impossible with all the different types of vehicles allowed in this class to provide a rule book which will cover every possible situation that might occur. The technical Inspectors are given discretion to use their judgment to interpret and make changes to these rules at any time should it be deemed necessary, to insure equal competition for all. Management reserves the right to compose weight penalties to any vehicle deemed dominating.

### **Competing Models:**

1. Any American or foreign made hard top sedan..lift back, or pick up truck up to and including current year
2. Rear wheel drive **ONLY**. No front wheel drive or AWD/4WD

### **Bodies:**

1. Cars must be neat in appearance. Bodies may be cut and trimmed for clearances only
2. All doors must be securely fastened ( welded, bolted, or chained ) closed
3. Hoods and trunks may be gutted
4. Door handles must be removed, and covered with sheet metal or aluminum
5. Full stock front firewall in stock location. Complete firewall between the fuel cell and driver’s compartment is also required. Must have stock floors and holes must be patched
6. Front and rear bumpers must stay in stock position and be closed on ends
7. Front and rear tow chains are required

8. Tubing bumpers will be allowed, as long as it has no sharp edges
9. Battery must be securely mounted with a cover
10. Rub rails tight to body between front and rear tires. No sharp edges
11. Vehicles with T-tops or convertibles are not allowed. Sin rods must be removed and covered with a minimum of 22 gauge steel
12. All glass must be removed
13. Stock dash may be removed and replaced with sheet metal
14. Passenger and rear seat and all flammable material must be removed
15. All firewall holes must be covered with minimum 22 gauge steel. No exceptions
16. No boxing in drivers compartment allowed
17. Quick release steering wheel is required

## **Engines:**

1. Four cylinder engines only. No turbo, superchargers, or rotary engines allowed

## **Tires and Wheels:**

1. 15" maximum tread width
2. NO SNOW TIRES

## **Roll Cage and Safety Requirements:**

1. Minimum size of roll cage tubing is 1 ½" , .095 thick
2. Minimum four point cage required
3. Hatchback type chassis may not have tubing extending beyond the rear axle
4. All cars must have a trunk area shield
5. Cars may be braced from the front roll cage to the rear of the front strut towers, and from the rear of the roll cage to the front of the rear strut towers. Left and right side bracing is allowed
6. Four curved bars in drivers door and three bars in passengers door are mandatory
7. A horizontal bar is highly recommended from between the two uprights and the dashboard bar

8. Seat must be an aluminum racing seat bolted to a steel frame connected to cage in original position. Must have six  $\frac{3}{8}$ " grade 8 bolts with washers. One must be in each corner of seat (2-3" from the outer edge) and two in the headrest
9. No seats may be bolted directly to the floor board of your vehicle. You must have a steel seat frame of some sort. A support brace must be installed in the rear of the seat
10. Aluminum seat, safely mounted. 5 point harness mandatory
11. If battery is not mounted in stock position under hood, it must be mounted in a safety box that is securely mounted behind the driver
12. All cars must have a safety cut off switch on the dash or driver's right side crossbar. Must be within reach of the driver and accessible to safety crews from both sides of car
13. All cars must be equipped with a minimum 5 point harness
14. Maximum allowable age for seat belts is three years
15. Belts are not legal without date tags
16. All vehicles must be equipped with an approved window screen, equipped with a quick release device
17. A working fire extinguisher with a working sight gauge is mandatory. It must be attached within reach of the driver and accessible to the driver while strapped in. It must be located in the center of the car so that it may be reached by safety officials from both sides of the car. Must be securely mounted with a quick release mounting bracket. Zip ties and duct tape are not allowed
18. Stock fuel tank allowed Minimum 3 1" straps holding the tank are required
19. Stock fuel tank may be replaced with a fuel cell. Fuel cell must be enclosed in steel canister. Fuel cell must be mounted in the center of the trunk floor
20. Minimum five gallon fuel cell allowed. Maximum 12 gallon fuel cell allowed. Fuel cell must be mounted in the center of trunk floor
21. All fuel lines passing through the interior of racecar must be enclosed in steel conduit
22. All fuel cell vent lines must have a check valve
23. Center of steering wheel must be padded
24. All roll bars within drivers reach must be padded
25. Full firesuits are required Tech officials may require you to replace your firesuit if it is full of holes or covered in oil and grease
26. Racing helmets must be SNELL approved
27. The following safety items are highly recommended: Full face helmet, fire retardant shoes, socks, and undergarments, foam neck braces, Hans or Hutchins device are highly recommended. Hans/Hutchins is required for drivers under the age of 18
28. Raceceivers are mandatory. NO TWO WAY RADIOS ALLOWED

**All tech decisions are final. The tech team reserves the right to make any changes that need to be made for the best interest of competition.**

This division will be policing each other. Any tech issues brought to attention will be investigated with claims of illegal cars.

Keeping it fun, safe, and affordable is we want to do at Legion  
Speedway