

# Drumheller Stampede and Agricultural Society Dinosaur Downs Speedway

## ***PURE STOCKS*** ***OFFICIAL RULES 2024***

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator or official. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

### **GENERAL RULES**

1. Nothing may be painted or lettered on the car which may be considered offensive. All cars will be screened before entry to the track surface and cars not conforming shall not compete.
2. Numbers will be assigned on a first come first serve basis. Priority on the first race weekend will be given to drivers from the previous year. Drivers may reserve a primary number on their first race or when registering a driver. Numbers must be painted or decaled on the roof and both sides. Minimum 20" in height and 3" in brush width. Numbers must contrast with the car. All numbers must be similar in appearance. The base of the roof number must face the passenger side. Any number not deemed legible may not be scored until fixed. All racers must claim a number before race weekend to ensure there are no doubles, to register a number please contact Wendy Fitzpatrick. **NO TEAM PAINT SCHEMES FOR SCORING PURPOSES.**
3. Minimum race age is 13 years old. Drivers under 18 will need a signed minor's waiver, parental consent, and be able to demonstrate ability to race.
4. You cannot make any modification unless these rules state you can. Decisions of the track officials are final in all cases.
5. Any Competitor (mechanic, crew, friends, etc.) using alcohol or drugs in the pits

before or during races shall be asked to leave, and no further entries will be accepted.

6. All cars must be available at the track for tech 45 minutes prior to the driver's meeting also; at the conclusion of the claimer main event (top 3). Tech has the right to ask any car to proceed to tech after the main event either by choice or draw (ex. If tech decides they want a fourth car after the main event they can pick a car or draw a position number before the end of the main event). Failure to proceed immediately to tech will lead to automatic disqualification. Only the registered driver and car will be permitted in the tech area.
7. Any car or safety equipment that does not pass tech must be corrected before it enters the track.
8. Any arguments with tech officials will result in being asked to leave the facility immediately.
9. Once a car enters the track the Flag Man has full control. At any point he can remove or disqualify a car at his discretion. Any rough house driving will result in removal of car and driver, if deemed so by the Flag man.
10. All vehicles will be parked in a fashionable manner in the approved and marked location of the Ag board. No vehicle shall be left during the off Season, and all batteries must be removed when parked.
11. Abandoned vehicles – If a car is left onsite, unused for more than 3 months, it will become property of the Ag Society.

### **VEHICLE RULES**

1. Open to any front wheel drive, 4-cylinder, automatic transmission, or standard car.
2. No convertibles. Vehicles with a sunroof must have the glass removed and the hole covered with tin.
3. Car must remain stock, as is from the factory, with normal wear and tear. Only factory alignment adjustments allowed. Absolutely no gutting of car metal permitted other than for roll cage clearance. This includes hood, trunk, door skins, fenders, quarter panels, roof, and inner front fenders. Exclusion – may remove inner door skins for door bar clearance.
4. Catalytic converter may be removed and extra supports can be added to the exhaust.
5. Absolutely no performance modifications whatsoever. The car MUST be stock for the year, make and model of car used
6. Max engine size will be 2.5L – Must be N.A. (naturally aspirated)
7. HIGHLY RECOMMENDED: Bart reinforced center race wheel for right front. If it becomes an issue, safety officials will bring this into effect immediately into the rule package. As an option OEM aluminum wheel may be used on the right front and approved by tech. If found using wheels not approved, race wheels may become mandatory. NO AFTERMARKET ALUMINUM WHEELS.
8. Tires must be air filled and DOT approved for street use (no studded tires, no winter tires on right front) and mounted on factory steel wheels. Only normal replacement parts may be replaced and only with functionally similar parts. No performance

enhancing parts, factory or aftermarket will be allowed. Car is to be raced as it came off the road.

9. All glass must be removed, except the windshield. The windshield may also be replaced with crossbars if removed (see roll cage rules). Any windshield with cracks will be at the discretion of tech. All trim, side mirrors, headlights etc., must be removed. Grill may be removed. Absolutely no rear-view mirrors.
10. Cooling systems must be flushed of glycol antifreeze and refilled with water only. Water wetter compounds are allowed.
11. Normal unleaded pump gasoline only as fuel.
12. No object may be welded on the car, such as trailer hitches or any reinforcing except required door bars.
13. Back seat and passenger seats must be removed. Carpeting and roof lining must be removed. All dash boards must stay stock, and removal or disabling of airbags is mandatory.
14. No loose objects may be carried in or on the car. Items, such as GoPro, must be securely bolted to the car and is still under the tech discretion.

### **PROTECTION RULES**

1. Rollover protection is mandatory. 6-point tube style roll cage required (see roll cage requirements).
2. All doors must be welded or held with a door bar shut.
3. Hood and trunk lid must be chained, bolted, or secured with quick release hood pins. (if chained or bolted, the hood must have 2x 6" holes cut in them for fire suppression if needed).
4. SFI approved 5-point racing harness mandatory, so as not to submarine in a front impact. Harnesses must have a quick release. All harnesses must be installed according to manufacturer's specifications and maintained in good condition, subject to tech approval during inspection.
5. Aluminum racing seat required.
6. A well maintained and in good condition window net is mandatory. Must be attached to the door frame, driver's side window, and detachable from the top.
7. All drivers shall be required to wear Snell full face with visor rated SA2015, or newer, helmets. Snell rating must be legible on the helmet.
8. Neck restraint system is mandatory; minimum will be approved SFI neck brace. Hans device is recommended for those under 18 years of age. Coveralls, leather boots and leather gloves are mandatory. Fire resistant Nomex-style coveralls, gloves and boots are **STRONGLY RECOMMENDED**.
9. All teams must have fire extinguishers in the pit area.
10. It is **MANDATORY** that all cars must have an inertia switch in the fuel system.
11. Dinosaur Downs Speedway reserves the rights to alter, amend, add, delete, or modify these rules at any time. These rules are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participants or spectators. These rules express no implied warranty or safety in any way.

## Roll Cage Requirements

- ❖ Roll Cage: -Minimum requirement (entire cage, kickers, seat support, door bars, etc.) 1.500" (1- 1/2") Diameter x .095" wall thickness structural tubing (DOM or HREW). No black pipe. 1.625" or 1.750" Diameter x .095" wall DOM recommended.
- ❖ Floor Plates; Cage must be tied into floor plates (minimum 6 plates, minimum .125" thick, minimum 36 square inches each, welded or bolted through floor or rear seat riser), or 2" square tubing welded to rocker panels/structural components. - Main Hoop; one continuous hoop behind the driver, from the left side of the driver seat floor, up to the roof, across the top, and back down on the right side of the passenger seat. Cross bar mandatory from left to right in rear hoop at shoulder level **Ensure that the main hoop is higher than your helmet when sitting in your seat.**
- ❖ Roof/Down Bars; two bars running from the top of the main hoop, extending forward roughly horizontally along the roof, then down following the windshield pillar slope, then roughly vertically to the floor. One center roof bar is also required from the top center of the main hoop to the center of the top windshield cross bar. **Ensure that the roof bars are higher than your helmet when sitting in your seat**
- ❖ Windshield Cross Bars; one horizontal bar at the top of the windshield connecting to the roof/down bars on each side, and one horizontal bar at the bottom of the windshield connecting to the roof/down bars on each side.
- ❖ Heavy gauge screen or minimum four ¼" bars in front of the driver (from top to bottom of windshield opening).
- ❖ Door Bars; minimum of three horizontal door bars on the driver side, 9" apart, with five vertical connector bars between them equally spaced along the length. Four horizontal door bars on the drivers side and more vertical connector bars recommended. Door bars are not required on the passenger side but recommended.
- ❖ Crush Bars; driver side crush bar to run vertically from roof/down bar near the windshield to top horizontal door bar. Same on the passenger side (if door bars are present on the passenger side).
- ❖ Seat Mount; seat structure and mounts must tie into the roll cage, NOT the car body. – Kickers\rear down bars required.

**\*\*\*Only green section permitted**

\*as is - as it rolls off the track ie: no brakes, bent suspension ect.

