



RULE BOOK DISCLAIMER

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/her opinion does 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.

2025 UCAR DIVISION RULES AND REGULATIONS

Version UCAR 2025 Effective 12/1/24

The Dominion Raceway UCAR division is designed to promote a greater interest in Stock Car Racing at the least cost possible. Participation in this division allows drivers and teams to learn track procedures, racing manners, and have FUN. All cars must be stock in every way except for modifications allowed by these rules in the interest of safety. The word "STOCK" means as it came from the factory for the particular make, model and year for a car. In some respects, this philosophy is a throwback to NASCAR stock car racing as it started in 1949. Any reference to NASCAR LMSC rule or section within these rules refers to the current NASCAR Rule Book. These rules are subject to amendment at any time when notice has been given. Notice shall be deemed effective within two (1) weeks of the rule amendment and posting of the rule change by Dominion Raceway (DR).

No modifications will be allowed that are not listed in these rules. If in doubt, don't do it.

The minimum age for competing in the UCAR division is 14 years old. Proof of age eligibility may be required.

1. Competing Car Models

- 1.1. Any American sub-compact front wheel drive (FWD) ONLY, four cylinder engine, 1972 or newer, car, with a maximum wheelbase of 105-inches, is approved for competition by DR. No convertibles, sports cars, trucks, vans, station wagons, rear wheel, four-wheel drive, rear-steer, rear-engine or mid-engine allowed. No turbocharged, supercharged cars allowed.

2. General Body requirements

- 1.1. Car body must be stock as from the manufacturer for the make, model and year of car. Factory structure must be unaltered.
- 1.1. No aftermarket spoilers, wings, air dams or body panels are allowed.

3. Detailed Car Body Requirements

- 1.1. Windshield: Full front original equipment windshield in stock location is required. Windshields maybe replaced with 3/16 inch thick Lexan. Plexiglas is NOT allowed. Three steel support braces, one (1) inch wide by 1/8 inch thick may be installed on

the inside of the windshield. Braces must be bolted at one end to the roof and the other end to the dash/firewall area. Braces should not obstruct driver's vision.

1.1. Rear window may be removed. All other OEM glass (except windshield) must be removed. Side glass may be replaced with 3/16-inch Lexan.

1.1. Window Net: Window Net in compliance with NASCAR LMSC rule 20F-3.2.3A must be installed. Window net must be tight when installed and latched. Seat belt latch is not accepted to secure the window net.

1.1. Headlights, taillights, side marker lights, backup lights and exterior side or chrome trim must be removed.

3.1. Rear view mirror inside car is required. OEM mirror is permitted. Wink 3-panel mirror is permitted. Exterior side mirrors are allowed. If removed, the resultant openings may be covered with sheet metal. Covers may not have openings for any purpose.

3.2. Interior trim, carpet, headliner, side panels must be removed. All stock OEM seats front and rear must be removed. An approved racing seat must be installed for the driver.

1.1. Dashboard is required, stock unit or fabricated dashboard allowed. Starter button or switch is optional.

1.1. Fire Walls: Must have full firewalls, front and rear of driver's compartment. Front and rear firewalls must not be altered or moved, and must be in the stock location for the make, model and year car. Firewalls must be sealed with no holes between engine compartment and driver's compartment. Floorboard must remain intact.

1.3. Driver's door must be welded shut. Passenger doors must be welded or bolted shut. Driver's door may have inner metal panel removed only to provide clearance for NASCAR style door bars that extend into the door area.

1.1. Fenders, quarter panels and rocker panels must be stock. No cutting of fenders is allowed. Front inner fender wells may be removed; all other front inner structure must remain intact.

1.1. Hood must retain stock hinges and must be secured with a minimum of two hood pins in the front. All under hood insulation must be removed. No metal may be removed from the hood and no holes may be cut into hood.

1.1. Roof must be stock and in stock location.

1.1. Rear deck lid must retain stock hinges and must be secured with two hood pins. No metal may be removed from the deck lid and no holes may be cut into deck lid.

1.1. Bumpers must be OEM for that car. No reinforcement is allowed

3.3. Identification and Markings: See DR rules for ALL Divisions section 2. Car number must be displayed in five-inch high, white characters, in the upper right corner of the windshield. Car number must be displayed on the center of both doors in 18" high numbers. Car number must be displayed on the roof in 24" high numbers. Any car that arrives for an event with an unapproved number may be required to change the number before being allowed to participate in the event.

3.3.0. General Engine Requirements

3.3.0.0. Engine must be stock for the make and model car. Engine number must be correct for make and model car and will be checked. Chevy Cobalts will be allowed but must run the Chevrolet Cavalier approved motor.

3.4. No nitrous oxide or other combustion enhancing products or systems are allowed.

3.5. No dual overhead cams engines allowed.

3.6. The maximum engine cranking compression, when HOT, will be 200 psi.

3.7. DR tech staff will ensure car is no more than 180 degrees as measured by water temp. Engine will be cranked until maximum compression is reached.

3.8. Must have 16 inches of vacuum at 850 RPM.

3.8.0. Detailed Engine Requirements

1.1. Engine must remain OEM stock as it came from the factory, including all sensors. No modifications or high-performance parts permitted.

1.1. Carburetor or fuel injection system must be stock for the make and model of car.

1.1. Air filter housing must not be modified in any way and must be functional. This includes the ducting that leads to the filter housing. The filter element must be an OEM style paper element. No high-performance air filter elements. The air filter may not be sprayed with any chemicals or liquids. No cold air intakes permitted.

1.1. Any accessories such as A/C compressor, lines and condenser coil, smog parts, power steering, heater core, etc. may be removed.

1.1. Electric cooling fans are permitted and may be wired to run continuously.

1.1. Antifreeze is not allowed in the cooling system. A \$200 fine will be issued if found in car. See DR rules for ALL Divisions section 4.

1.1. Exhaust system must exit behind the driver. Free flow mufflers are allowed. Catalytic converter may be removed. Aftermarket headers are not allowed. Cars must not exceed a 99-db decibel level, as measured by track officials. Sound levels may be monitored anytime cars are on track. Cars determined to exceed track noise limits will be required to modify the exhaust to reduce noise to acceptable levels.

3.9. Computer must be OEM stock for make, year, model and engine size of car.
No aftermarket chips and no modifications permitted.

3.9.0. Electrical

3.9.0.0. Battery must be either securely mounted in a battery box behind the driver's seat or located in the stock location. Battery may not be located in the trunk.

3.10. **Transponders** All transponders shall be mounted 72 inches, plus or minus 2 inches from the edge of the front bumper, measured from the center of the car.

3.10.0. Drivetrain

3.10.0.0. Automatic or manual transmission allowed. Transmission/Transaxle must be stock for make and model car. Must be OEM equipment, no aftermarket or high-performance parts allowed.

1.1. Locked transaxle is not allowed. Posi-Traction Transaxle is not allowed.

3.11. No car will be allowed to compete if the transmission is leaking fluid.

3.11.0. Wheels and Tires

3.11.0.0. Wheels must be a 14 inch steel with a maximum width of seven (7) inches. All four

wheels must be the same size, width and offset. 4" back spacing per wheel only.

1.1. All competitors will use an American Racer Tire JEKYT. The one tire race rule will apply. All competitors must start the feature race with the same tires on which the car qualified.

1.1. No tire treatment of any kind is permitted. No camber cutting or alteration of tires is allowed.

1.2 After opening night, only one tire can be purchased on race day, and must be mounted on that car for that race.(No tires can be purchased if car is not racing that day. If car does not race for any unforeseen circumstance that day, tire will be impounded)

3.11.1. Frame and Suspension

3.11.1.0. Frame and suspension must be stock OEM. No modifications are allowed.

1.1. No Cutting of the frame or subframe unless being notched out (minimally)for the ECHOtech.

1.2. One (1) spring rubber per wheel. Adjustable spring seats are not allowed. Spring rubbers must be wire-tied in place.

1.1. Stock OEM shocks or OEM replacement shocks only. No racing shocks.

1.1. The camber and caster adjustment plates and mechanisms must be stock. Maximum 5-degree front camber permitted. Zero degree camber on rear +or- 1/2 degree.

1.1. Non-adjustable OEM replacement track bar permitted.

1.1. Replacement parts must be stock equivalent. No high performance suspension parts are allowed.

1.1. Ride height: 5-inch minimum for nose, rocker, side skirts and frame with driver in car. Springs may be cut only enough to maintain 5" ride height. Springs must have atleast 4 coils.

1.2 Right Rear Hub must be a safety hub.

3.12. No traction control of any type permitted.

3.13. Stock Dodge Caravan hub is allowed on the right rear only on any model.

3.13.0. Steering Components

1.1. Steering components must be stock for the make, model car.

1.1. Steering column must be stock. Steering locking mechanism must be disabled.

1.1. Stock steering wheel may be used if airbag is removed.

3.14. Steering wheels may be equipped with a metal quick release coupling.

3.14.0. Brakes

3.14.0.0. Stock brakes required at all four wheels. Must be in good working order.

1. Fuel

3.15. Fuel: Pump gas may be used, or racing fuel purchased at Dominion Raceway.

3.15.0. Fuel Cell

3.15.0.0. The racing fuel cell is highly recommended. If the stock gas tank is factory

installed ahead of the rear axle it may be used and must run less than 1/2 full.

1.1. If the stock gas tank is factory installed in behind the rear axle, it must be removed and replaced with a fuel cell or plastic boat tank, maximum capacity eight (8) gallons.

Fuel cell/boat tank must be securely mounted on inside, top of the trunk floor, centered and as far forward as possible, with four (4) steel straps. Trunk floor may not be cut or removed. Fuel cell must be covered by 20-gauge sheet metal. Sheet metal panel may be hinged to provide access to fuel cell/boat tank.

3.16. Ford inertia fuel shutoff switch may be removed.

3.16.0. Driver Safety Equipment and Roll Bars

3.16.0.0. Helmet must meet Snell SA-2005 requirements. See DR rules for ALL Divisions section 6.

1.1. A five-point driver restraint harness is required. See DR rules for ALL Divisions section 6. Belts must be no more than 5 years old.

1.1. Driver's seat must be bolted to the roll cage. Must use a minimum six 3/8 grade 8 bolts. Four on the sides and two on the back of the seat. See DR rules for ALL Divisions section 6.

1.1. A minimum 2 1/2-pound fire extinguisher with a dial must be located within reach of belted driver. See DR rules for ALL Divisions section 6.

1.1. Flame retardant driver's suit, neck collar, gloves and shoes are REQUIRED. A HANS-type head and neck restraint device is highly recommended. See DR rules for ALL Divisions section 6.

1.1. Roll bars: A four-point roll cage is required as a minimum. The current NASCAR rulebook should be used as a guide in construction of the roll cage. Roll cage must be fabricated using round 1.750-inch diameter by .090-inch minimum wall thickness seamless steel tubing. Roll cage must have three left side door bars, that must be curved and extend into the door. As a minimum X-bracing must be installed between the main roll bar leg and the front cage leg. An additional, fourth door bar may be installed below the required three and may be straight or curved. The right side door area will have as minimum X-bracing installed between the main roll bar leg and the front cage leg. Additional bars to brace and reinforce the cage are permitted. These additional bars are

not allowed to pass forward of the front firewall. The four legs of the cage must each be welded to a 3" x 3" x 3/16" thick steel plate. This plate must be bolted through the floor pan to another 3" x 3" x 3/16" thick steel plate with a minimum of four bolts.

Bolts used must be a minimum of 1/2" diameter grade 8 hardware. Plates may be welded to car as well. Flat steel plates may be replaced by 3" x 3" x 3" x 3/16" thick angle steel. Angle plates if used may be bolted and /or welded to the rocker panels of the car.

1.1. All roll bars within the driver's reach must be covered with roll bar padding. Hi- density, flame resistant, SFI 45.1 approved impact padding is highly recommended.

3.17. It is highly recommended but not required that an additional one (1) piece one eighth (1/8) inch thick magnetic steel plate must be installed over the outside of the driver's door bars. This plate shall cover the entire driver's side door area and must be welded to the outside of the door bars of the roll cage. Attachment using bolts and/or rivets will not be allowed. Holes of any kind will not be allowed. The plate shall be one piece, if possible. Due to roll cage construction, a multi part plate may be used only with prior approval of track officials.

3.17.0. WEIGHT

3.17.0.0. Weight rule: Minimum 2,350-lbs. total weight. Minimum 1,060-lbs. right side with driver in car. All bracing must be of equal length and thickness right to left side. No gas or liquids may be added at conclusion of race.

15.2 Added weight must be in block form of no less than 5-pound blocks (no pellets) and painted white with the car number on it. Refer to General Track Rules 1-1.3 Added weight must be securely bolted in place.

3.18. Weight may not be added to the outside of the frame rails or ahead of the front spindles or behind the rear axle or inside the driver's compartment.

3.19. Dislodged weight will not be returned to the car for weighing after the race.

4. General Rules for UCAR division

4.1. The top three finishers in a UCAR feature will start last in the next UCAR feature. This could be the second of twin races or the race the next weekend, whichever comes first. The top three finishers will still practice like normal and if they happen to qualify in one of the top positions, those three cars will be removed and the next cars will move forward in the line-up before the redraw. We will then do the redraw to set the balance of the field. The line-up of the three cars at the rear of the field will be reverse order of how they finished in the previous race.

4.2. Two-way radios are permitted.

4.3. No protests will be accepted in the UCAR division.

5. Fair Competition Rule.

5.1. Fair Competition: In the interest of Fair Competition track officials may add/subtract weight or make other adjustments as necessary to level the competition.

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6. Administration

6.1. All competitors should read/review sections 1 thru 17 of the 2022 NASCAR

Rule Book or latest edition.

6.2. All competitors should read/review DR General Rules and ALL Division Rules.

6.3. Any questions concerning these rules should be directed to a member of the DR technical crew or Race Director.

6.4. Dominion Raceway welcomes all of its competitors to an exciting new racing season. Well wishes are extended for a safe, professional and successful racing season.

6.5. 19. Where in conflict, DR track rules take priority over all other written rules including the NASCAR rule book.

6.6. These rules are subject to modification and change by Dominion Raceway in its sole discretion with 48 hours' notice.

6.7. These rules are for us at Dominion Raceway and Entertainment only. No unauthorized use, reproduction, publication, or printing allowed for any other Raceway without the expressed written consent of Dominion Raceway and Entertainment Management.

