

2026 UCAR Division Rules

Effective 1/1/2026

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, 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 PUBLICATION 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 restriction 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.*

The Dominion Raceway UCAR division is designed to promote a greater interest in stock car racing at least the 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, the 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 refer 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 1 week of the rule amendment and posting of the rule change by Dominion Raceway.

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. A four-cylinder engine, 1972 or newer car with a maximum wheelbase of 105-inches is approved for competition by Dominion Raceway. No convertibles, sports cars, trucks, vans, station wagons, rear wheel, four-wheel drive, rear or mid engines allowed. No turbocharged or supercharged cars allowed.

2. GENERAL BODY REQUIREMENTS

2.1 The car body must be stock from the manufacturer for the make, model, and year of the car. Factory structure must be unaltered.

2.2 No aftermarket spoilers, wings, air dams, or body panels are allowed.

3. DETAILED CAR BODY REQUIREMENTS

- 3.1 Windshield: Full front original equipment windshield in stock location is required. The windshield may be replaced with 3/16 of an inch Lexan. Plexiglas is NOT allowed. 3 steel support braces 1-inch wide by 1/8 of an inch thick may be installed on the inside of the windshield. Braces must be bolted at one end to the roof and the other to the dash/firewall area. Braces should not obstruct drivers vision.
- 3.2 The rear window may be removed. All other OEM glass (except windshield) must be removed. Side glass may be replaced with 3/16 of an inch Lexan.
- 3.3 A window net is required in compliance with NASCAR LMSC rule 20F-3.2.3A must be installed. The window net must be tight when installed and latched. Seat belt latch is not accepted to secure the window net.
- 3.4 Headlights, taillights, side marker lights, backup lights, and exterior side or chrome trim must be removed.
- 3.5 Rear view mirror inside the car is required. OEM and wink 3-panel mirrors are 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.
- 3.6 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.
- 3.7 Dashboard is required, stock unit or fabricated dashboard allowed. Starter button or switch is optional.
- 3.8 Must have a full firewall, front and rear of the drivers compartment. Front and rear firewalls must not be altered or moved and must be in the stock location for the make, model, and year. Firewall must be sealed with no holes between the engine compartment and drivers compartment. The floorboard must remain intact.
- 3.9 The driver's door must be welded shut. The passenger door must be welded or bolted shut. The driver's door may have the inner metal panel removed only to provide clearance for NASCAR style door bars that extend into the door area.
- 3.10 Fenders, quarter panels, and rocker panels must be stock, No cutting of fenders is allowed. Front inner fender wells may be removed; all other inner structures must remain intact.
- 3.11 Hood must retain stock hinges and must be secured with a minimum of 2 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 the hood.
- 3.12 Roof must be stock and in stock location.
- 3.13 Rear deck lid must retain stock hinges and must be secured with 2 hood pins. No metal may be removed from the deck lid and no holes may be cut into deck lid
- 3.14 Bumper must be OEM for that car. No reinforcement is allowed.

- 3.15 Identification and markings, see Dominion Raceway rules for all divisions section 2. Car numbers must be displayed in 5-inch-high white characters in the upper right corner of the windshield. Car numbers must be displayed on the center of both doors in 18-inch-high numbers. Car numbers must be displayed on the roof in 24-inch-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.

4 GENERAL ENGINE REQUIREMENTS

- 4.1 The engine must be stock for the make and model car. The engine number must be correct for the make and model car and will be checked. Chevy Cobalt's will be allowed but must run the Chevy Cavalier approved engine.
- 4.2 No nitrous oxide or other combustion enhancing products or systems allowed.
- 4.3 No dual overhead cam engines allowed.
- 4.4 The maximum engine cranking compression, when HOT, will be 200 psi.
- 4.4.1 Dominion Raceway Tech Officials will ensure the car is no more than 180 degrees as measured by water temp. The engine will be cranked until maximum compression is reached.

- 4.5 Must have 16-inches of vacuum at 850 RPM.

5. DETAILED ENGINE REQUIREMENTS

- 5.1 The engine must remain in OEM stock as it came from the factory, including all sensors. No modifications or high-performance parts permitted.
- 5.2 Carburetor or fuel injection system must be stock for the make and model of car.
- 5.3 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.
- 5.4 Any accessories such as A/C compressor, lines, and condenser coil, smog parts, power steering, heater core, etc. may be removed.
- 5.5 Electric cooling fans are permitted and may be wired to run continuously.
- 5.6 Antifreeze is not allowed in the cooling system. A \$200.00 fine will be issued if found in a car. See Dominion Raceway rules for all divisions section 4.
- 5.7 The exhaust system must exit behind the driver. Free flow mufflers are allowed. The catalytic converter may be removed. Aftermarket headers are not allowed. Cars must not exceed a 99db decibel level as measured by track Officials. Sound level may be monitored anytime cars are on the track. Cars determined to exceed track noise limits will be required to modify the exhaust to reduce noise to acceptable levels.

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

6 ELECTRICAL

6.1 Battery must be either securely mounted in a battery box behind the drivers seat or located in the stock location. The battery may not be located in the trunk.

6.2 Transponder shall be mounted 72-inches, +/- 2-inches from the edge of the front bumper. Measured from the center of the car.

7 DRIVETRAIN

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

7.2 Locked transaxle is not allowed. Posi-traction transaxle is not allowed.

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

8 WHEELS AND TIRES

8.1 Wheels must be a 14-inch steel with a maximum width of 7-inches. All 4wheels must be the same size, width, and offset. 4-inch backspacing only.

8.2 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.

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

8.4 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 the car is not racing that day, If the car does not race for any unforeseen circumstance that day, the tire will be impounded.

9 FRAME AND SUSPENSION

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

9.2 No cutting of the frame or subframe unless being notched out minimally) for the ECHO tech.

9.3 2-spring rubbers per spring. Adjustable spring seats are not allowed. Spring rubbers must be wire tied in place.

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

9.5 The camber and caster adjustment plates and mechanisms must be stock. Maximum 5-degree front camber permitted. 0-degree rear camber +/- 0.50- degree.

9.6 Nonadjustable OEM replacement track bar permitted.

9.7 Replacement parts must be stock equivalent. How high performance suspension parts are allowed.

9.8 Ride height minimum of 5-inches for nose, rocker, side skirts, and frame with driver in the car. Springs may be cut only enough to maintain 5-inch ride height. Spring must have at least 4-coils.

9.9 The right rear hub must be a safety hub.

9.10 No traction control device of any type permitted.

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

10. STEERING COMPONENTS

10.1 Steering components must be stock for the make and model of the car.

10.2 The steering column must be stock. The steering locking mechanism must be disabled.

10.3 Stock steering wheel may be used if the airbag is removed.

10.4 The steering wheel may be equipped with a metal quick release coupling.

11. BRAKES

11.1 Stock brakes required on all 4-wheels. Must be in good working order.

12. FUEL

12.1 Pump gas may be used, or racing fuel purchased at Dominion Raceway. No E85 Allowed.

13 FUEL CELL

13.1 The racing fuel cell is highly recommended. If the stock fuel tank is factory installed ahead of the rear axle it may be used and must run less than half full.

13.2 If the stock fuel tank is factory installed behind the rear axle, it must be removed and replaced with a fuel cell, maximum capacity of 8-gallons. The fuel cell must be securely mounted inside on top of the trunk floor. The fuel cell must be centered and as far forward as possible with 4-steel straps. The trunk floor may not be cut or removed. The fuel cell must be covered by 20-gauge sheet metal. Sheet metal panels may be hinged to provide access to fuel cells.

13.3 Ford inertia fuel shutoff switch may be removed.

13.4 Cars running a fuel cell may utilize 1-cross bars from the down tubes from the main cage to the rear of the car for additional protection to the fuel cell. Cross tube is required to meet all roll cage specifications to size and thickness.

14. DRIVER SAFETY EQUIPMENT AND ROLL BARS

14.1 A 5-point driver's restraint harness is required. See Dominion Raceway rules for all divisions section 6. The harness system must be no more than 5-years old.

14.2 The driver's seat must be bolted to the roll cage. Must use a minimum of 6-3/8 of an inch grade 8 bolts and nuts. 4 on the sides and 2 on the back of the seat. See Dominion Raceway rules for all divisions section 6.

- 14.3 A minimum of 2.50 Lbs. fire extinguisher with a dial and annual inspection tag. Must be located within reach of the belted driver. See Dominion Raceway rules for all divisions section 6.
- 14.4 Flame retardant drivers suit, gloves, head and neck restraint device, and shoes are REQUIRED. See Dominion Raceway rules for all divisions section 6.
- 14.5 A 4-point roll cage is required as a minimum. The current NASCAR rulebook shall be used as a guide in construction of the roll cage. Roll cage must be fabricated using round 1.750-inch diameter x .090-inch minimum wall thickness seamless steel tubing. The roll cage must have 3-left side door bars that must be curved and extended into the door. As a minimum X-bracing must be installed between the main roll bar leg and the front cage leg. An additional 4th door bar may be installed below the required 3 and may be straight or curved. The right-side door area will have a minimum of X-bracing installed between the main roll cage 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 4-legs of the cage must each be welded to a 3-inch x 3-inch x 3/16 of an inch steel plate. The plates must be bolted through the floor pan to another 3-inch x 3-inch x 3/16 of an inch steel plate with a minimum of 4-bolts. Bolts and hardware must be a minimum of .50-inch diameter and be grade 8 or higher. Plates may be welded as well. Flat steel plates may be replaced by 3-inch x 3-inch x 3-inch x 3/16-inch angle steel. Angle plates if used may be bolted and/or welded to the rocker panels of the car.
- 14.6 All roll bars within the driver's reach must be covered with roll bar padding. High density, flame resistant, SFI 45.1 approved impact padding is highly recommended.
- 14.6.1 It is highly recommended but not required that an additional 1-piece of 1/8-inch thick magnetic steel plate may 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. Any other attachment method is not allowed. Holes in the plate are not allowed. The plate should be one piece if possible. Due to roll cage construction, a multi part plate may be used only with prior approval from a Tech Official.

15. WEIGHT

- 15.1 A minimum of 2500 Lbs. total weight with a minimum of 1200 Lbs. right side with the driver in the car. All bracing must be of equal length and thickness right to left side. No gas or liquids may be added at the conclusion of race.
- 15.2 Added weight must be in block form of no less than 5 Lbs. blocks (NO PELLETS) and painted white with the car number on it. Refer to Dominion Raceway general track rules, added weight must be bolted in place.
- 15.3 Weight may not be added to the outside of the frame rails or in front of the front spindles or behind the rear axle or inside the drivers compartment.
- 15.4 Dislodged weight will not be returned to the car for weighing after the race.

16. GENERAL RULES FOR UCAR DIVISION

16.1 2-way radios and spotters in the spotters stand required.

16.1.1 In the interest of fair competition Tech Officials may +/- weight or make other adjustments as necessary to level the competition.

17 ADMINISTRATION

17.1 All competitors should read NASCAR's 2026 rulebook sections 1-17.

17.2 All competitors should read Dominion Raceway General Rules and all Division rules.

17.3 Any questions concerning these rules should be directed to members of Dominion Raceway's technical crew or race director.

17.4 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.

17.5 Where in conflict, Dominion Raceway track rules take priority over all other written rules including the NASCAR Rulebook.

17.6 These rules are subject to change by Dominion Raceway in its sole discretion with a 48-hour notice.

THESE RULES ARE FOR USE 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.