



# OFFICIAL RULES & REGULATIONS CROWN VIC CLASS

NOTE: CHANGES FROM PREVIOUS YEAR WRITTEN IN RED

## All cars MUST be equipped with a working RACEceiver-type one-way scanner and a working MYLAPS timing transponder.

RACEceiver website: <u>www.raceceiver.com</u>

MYLAPS website: <u>www.mylaps.com</u>

Devil's Bowl Speedway Address: 2743 Route 22A, West Haven, VT 05743 Phone: (802) 265-3112 | Email: <u>devilsbowlspeedway@gmail.com</u> Website: <u>www.DevilsBowlSpeedwayVT.com</u>

# **1. CROWN VIC SPECIFICATIONS**

The Crown Vic division is meant to provide an enjoyable class of factory stock auto racing on a "hobby" level. Drivers age 12-15 years old must apply for consideration to compete and will be evaluated on an individual basis.

Devil's Bowl Speedway reserves the right to make changes in these rules at any time, with or without notice, should changes become necessary to ensure greater safety or more equal competition.

### 2. GENERAL RULES

- 1. 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 obtained, read, understood, and 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 and/or death to a participant, spectator, or official. The interpretation and invoking of the rules published herein shall be determined by the officials at their professional discretion.
- 2. It is the responsibility of the competitor to obtain and become familiar with the current rules pertaining to the division in which he/she chooses to participate, as well as the additional "Official Rules & Regulations" rulebook for all divisions and participants. The driver is as responsible as the owner, and it shall be the responsibility of both to know which parts are used in the race car that he/she owns and/or may be driving.
- 3. Any item not covered in these rules must remain stock or be approved in writing by Devil's Bowl Speedway. If any item being considered by a competitor is not addressed in these rules, the competitor is required to contact management for a judgment of its acceptability.
- 4. Technical Director and/or Track Manager will have final say on all rules, procedures, regulations, and/or technical authorities.
- 5. Safety is paramount. A driver must display the ability to control his or her car and be able to keep pace with the field in order to maintain their regular handicap. All rookie and/or novice drivers will be evaluated on a case-by case-basis. Any driver that cannot keep pace with the field may be assigned a starting position at the rear of the field until he or she can display enough control and speed to compete and maintain a regular handicapped position.
- 6. Management reserves the right to add weight and/or change percentages to any car at any time, and/or to adjust other rules governing any car to ensure a level playing field.

# **CROWN VIC / GRAND MARQUIS / TOWN CAR**

#### 3. BODY

- 1. All cars must have numbers on front doors and roof.
- 2. Hood and trunk may utilize stock hinges but must be secured with hood pins.
- 3. Front and rear bumpers must remain stock with **NO** sharp edges. Bumpers must have tow chains on front and rear. NO Fiberglass Header Panel or Crush Panels behind Bumpers (Remove Them) Plastic Bumper Covers ONLY are Allowed.
- 4. Rounded pipe bumpers are okay, but must be no thicker than .095.
- 5. No hulling or lightening of body. The only areas on car that may be hulled are the front drivers, and passenger doors.
- 6. All flammable materials and glass must be removed from car.
- 7. Any holes in front and rear firewall must be covered with steel or aluminum.
- 8. Steering column can be cut and converted to a quick disconnect steering wheel.
- 9. Dash can stay in car, All airbags must be removed.
- 10. Must have at least four (3) vertical windshield bars in front of driver.
- 11. Four (4) driver door bars and three (3) passenger door bars minimum.
- 12. Rol cage must be inside driver compartment only. No part of roll cage may extend outside of driver compartment. No set back cages allowed, rear of cage must mount between front and rear doors
- 13. Cage must be securely mounted to frame.

14. All cars must have a working MYLAPS-brand transponder mounted on right-side of right-rear frame rail. Transponder must be securely fastened, mounted vertically with sensor pointing down to race track. Centerline of transponder must be located 12" behind the rear edge of the rear axle tube, not more than 12" high from the ground. Any car without a working transponder is subject to being omitted from finish order. (The MYLAPS "X2" transponder is highly recommended. Visit <u>www.MYLAPS.com</u> for more information.)

#### 4. SUSPENSION

1. No altering of stock suspension.

#### 5. ENGINE / TRANSMISSION

- 1. Engine must be completely stock.
- 2. 4.6 SOHC
- 3. Mufflers not mandatory
- 4. Exhaust must exit behind driver.
- 5. Catalytic converter may be removed.
- 6. Transmission must be completely stock.
- 7. A.C. condenser must be removed.
- 8. E.C.M. May be tuned in 2025

#### 6. TIRES / WHEELS

- 1. Tires must be DOT legal, and all four (4) tires must be the same size.
- 2. Tires: All season tires only. Nothing under 350 tread wear.
- 3. 55 series tires or higher. No high-performance tires, directional tires allowed, no auto cross tires, no tire soaking or treating, no buffing or cutting.
- 4. Any stock Crown Vic Wheel and all four (4) wheels must be the same size and offset. No offset wheels on cars 2001 and newer.
- 5. No wheel spacers of any kind.
- 6. No tire inflated under 35psi (may be adjusted if Needed)

#### 7. WEIGHT

1. No adding ballast of any type to car.

#### <u>8. FUEL</u>

- 1. Pump gas only! No additives or race fuels permitted.
- 2. Stock fuel tank and fuel pump only.
- 3. Must have on/off toggle for fuel inertia switch. Must be marked and painted red.

#### 9. BRAKES

- 1. Must remain factory stock.
- 2. All four (4) corners must be operable.

#### 10. REAR-END

- 1. Must be factory stock rear-end with stock components.
- 2. The only legal gears will be (2.73), (3.27), and (3.55).
- 3. Rear differential may be locked by any means necessary, but gear ratio rule remains the same (3.55 max gear.)

#### **11. SAFETY**

- 1. Drivers must wear full fire suit, racing gloves, racing shoes, and helmet while on track.
- 2. Racing seat mandatory. All cars must have an aluminum racing seat (full containment seat recommended, no fiberglass allowed, factory stock seats not allowed) that must be fastened to roll cage, NOT bolted to the

floorboard. Seat must have four (4) bolts in seat pan mounted to roll cage (not floor) and two (2) bolts on headrest/seatback area mounted to roll cage, using no less than 3/8" Grade 5 bolts. NO EXCEPTIONS.

- **3.** Racing belts mandatory and must have five (5) point system. Belts must be in good condition and not more than three (3) years old from date of manufacture. Stock passenger seat belts not permitted. Seat belts must be properly bolted (not welded) to roll cage, using no less than 3/8" Grade 5 bolts (see diagram). Nuts and bolts must be tight and secure. Belts must be tight to the driver's body at all times without exception. DO NOT BRING A CAR WITH LOOSE SEAT BELTS TO DEVIL'S BOWL SPEEDWAY.
- 4. Approved driver window net mandatory. Must be in good condition, not more than three (3) years old. Must be mounted on 3/8" steel rod, top and bottom. Must be attached at top-front and bottom-front by quick-release or seat belt-type latch. Net must be taut when latched.
- 5. Fire extinguisher required. Extinguisher must be mounted on driver's right side with quick release (no taping, no plastic brackets), within reach of driver and accessible to safety crew from both left and right-side windows.
- 6. Battery may be removed from under the hood. If battery is relocated it must be in an enclosed box and properly secured
- 7. Driver required to have one-way radio (RACEceiver or similar) for contact with Race Control. Radio must be working and active prior to any on-track activity. Two-way radios, cell phones, Bluetooth, other audio or digital devices, and/or any other means of communication other than the required one-way Race Control radio not permitted.

#### IF QUESTIONS, CONTACT:

John Cummings, Technical Inspector – (802) 265-3408 – After 5:00 p.m. Jeremy Carpenter, Technical Inspector – (518) 420-5445 – Text Message Preferred Mike Bruno, Promoter – (802) 236-9141 – Text Message Preferred

#### ALL RULES SUBJECT TO CHANGE WITH OR WITHOUT NOTICE. "EIRI" 2/3/2025 Devil's Bowl Speedway © 2011-2025

