



# 2024 Crown Vics Rules

**Note: If the rules do not say you can do it, then do not do it! All interpretations of rules by HMP-OVAL TRACK Technical Officials are final.**

- Speedway reserves the right to update, modify, and/or delete rules at any time deemed necessary to ensure safety, fair competition or any other reason that may be appropriate.
- Mirrors are permitted. No 2-way radios! No phones or communication devices in the car. Drivers must have a Radio or Receiver tuned to track frequency / Race Director.
- **Computers must remain stock and not tuned.**
- If the rules do not say you can do it, then do not do it! Be sure to check the General Rules. All interpretations of rules by a Speedway Management or Speedway Technical Official are final.

## **A. SPIRIT OF THE RULES**

1. Keeping the cars very stock is the priority. Changes not listed in these rules are not allowed.

## **B. CARS**

1. Only the Ford Crown Vic, Mercury Grand Marquis, or Lincoln Town Car 1995 and newer.

## **C. DRIVERS**

1. Must wear a clearly labeled helmet that meets or exceeds the 2015 SA Snell or SFI 31.2 standards. Fire suit, racing shoes and racing gloves are mandatory. The use of an approved neck brace or Han's style device is highly recommended.

## **D. CAR NUMBER**

1. Number must be officially registered. Numbers must appear on both front doors and on the roof. Door and roof numbers shall be a minimum of 18" tall and 3" in line thickness. Numbers must contrast in color (light vs dark) from car color. The roof number needs to be facing the passenger side of the car.

## **E. TECH**

1. Car must go through inspection on its first visit to the track. After each feature, the top 3 finishers and any other cars selected will go to tech. Those drivers and 2 crew members can assist with tech on those cars.

## **G. CHEATING**

1. 1st offense will result in driver and car disqualification from that event. Any subsequent offense will result in driver and car disqualification from that event and a \$250 fine before driver and car can return. Fines must be paid prior to the car and driver returning.

## **H. DRIVE TRAIN**

### **1. ENGINE**

- a) Must remain an entirely stock 4.6L SOHC engine.
- b) Manifold and air filter must remain stock.
- c) Aftermarket coils are permitted.
- d) AC compressor, lines, and ac/heater core box in engine compartment may be removed.

### **2. RADIATOR**

- a) Must contain water only.

### **3. BATTERY**

- a) May remain in stock location or battery may be moved inside driver's compartment and must be securely mounted and covered.

### **4. FUEL KILL SWITCH**

- a) In the rear of the deck or behind drivers roll cage or kill all switches if battery is relocated.

### **5. EXHAUST**

- a) Mufflers are not required. Exhaust is 2-1/2" max. No aftermarket or fabricated X, H, or y pipes. Pipes must go beyond the driver area and exit to the side or rear. Catalytic converter may be replaced with a pipe.

### **6. TRANSMISSION**

- a) Must remain entirely stock.

### **7. REAR END**

- a) Must remain entirely stock. **Factory gear only 2.73-3.55 ratios only.**
- b) No aftermarket lockers. You may weld the spider gears or use factory posi.

## **I. INTERIOR**

### **1. ROLL CAGE**

- a) Maximum of a 4-point cage with **1 1/2" x .095 (if door bars are plated completely)** or 1 3/4" x .095 tubing with 4 curved door bars on the driver's side. Straight bars can be used on the passenger side for oval racing only. Must have a bar that connects the left and right legs of the hoop behind the driver's seat just above the driveshaft tunnel and another one welded at approximately half the distance from the top of driveshaft tunnel to the roof. Cage must be welded to the frame and not the floor pan. A driver's door plate is recommended. No offset cages. All roll cages must be painted.

## 2. SEAT & BELTS

a) A racing seat is required along with a 5-point racing harness. Belts can be no older than 5 years past the clearly marked manufacturer dates on them.

## 3. WINDOW NET

a) A properly mounted window net is mandatory and must be always used on track. Nets can be no older than 5 years past the clearly marked manufacturer dates on them.

## 4. STEERING COLUMN

a) Must remain stock. Adding a quick disconnect steering wheel is allowed.

## 5. WINDSHIELD

a) Must remain stock or Lexan or metal screen (2 half inch bars in front of driver for protection if running screen) and strapped in place. All other glass must be removed. All mirrors must be removed.

## 6. DASH

a) Must remain stock. All airbags in the entire car must be removed. All airbags in the entire car must be removed.

b) Dash and inner AC box and controls may be removed. **Instrument cluster must remain intact and must still be operable.**

**c) Sheet metal dash allowed but can be no more than 14" deep. (ABSOLUTELY NO DECKING).**

**d) OBD 2 port must remain intact, operational and tech must be able to read tune or an automatic DQ if not working.**

## 7. PEDALS

a) Must remain stock.

## 8. BALLAST

a) No adding any weight to the entire car. Track can add weight to any competitor at any time.

## J. EXTERIOR

### 1. SUSPENSION

a) No altering of the suspension including sway bar links. No spacers of any kind. No air ride. No cutting, no heating, or no lowering of springs. Shocks and springs can only be replaced by same stock parts or OEM replacements. Front and rear springs must match coil for coil, free height, and wire diameter. (can cut two 2" holes above rear shocks to access the top shock nut).

### 2. CASTER & CAMBER

a) You may adjust as factory adjustments allow. May run aftermarket camber bolts (only Moog Pt#K100094 or other aftermarket equivalent manufacture)

### 3. TIRES

a) All season tires only. These tire sizes are only 235/55/17, 225/60/16, and 215/70/15. No high performance tires. No directional tires. Nothing under 350 tread wear or any tire that cost \$125.00 or more. No autocross tires. No tire soaking or treating.

### 4. WHEELS

a) Must be steel stock wheels. All 4 wheels must be the same size and offset. No wheel spacers. No offset wheels on cars 2003 and newer. 2002 and older cars may use dodge charger factory 17-inch steel wheels.

b) No soaking or altering of tires in any manner allowed. Drivers soaking or altering tires will forfeit all purse and points for the event and all track points for the year. The driver must also pay a \$1,000 fine prior to being allowed to compete again. Any illegal tire, in the judgment of CMS Officials, will be confiscated.

### 5. BUMPERS

a) May use a 1.75" pipe front bumper. 8" stub out the frame of the car and the bumper must be looped back into frame. One top loop is permitted with no bracing of any kind. no square tubing. If the bumper does not conform to these rules, you will be forced to cut the bumper off and race without one for the night.

### 6. CORE SUPPORT

a) May use tubing as a core support. One down bar on each side. No support bracing.

### 7. HOOD/TRUNK

a) Must have hood type pins for easy access by track officials. No bolting down.

## K. CAR CLAIM

a) Any competitor finishing the race on the lead lap can claim a competitor's car finishing in the top 5 ahead of them.

b) The price to claim a car is \$5,000.00. This will be less seat and seat belts.

c) Failure to honor claim will result in loss of money and points earned in that event and a minimum of a 1 race suspension.

d) Track reserves the right to deny claim if considered to be in spite or from more than one party.

e) Track reserves the right to claim any car winning 3 features in one season,