



## Crown Vic – 2024

This division is intended to be an affordable way to get into racing.  
Rule additions will be **highlighted**, Rule deletions will be ~~struck through~~.

### General Rules:

- A. The only cars legal for competitions are 1991 or newer Ford Crown Victoria, Ford Crown Victoria Police Interceptor, Mercury Grand Marquis and Lincoln Town Car
- B. All cars are subject to technical inspection as deemed suitable by series officials. Decisions are final regarding the safety and legality of cars
- C. Numbers are required on both doors and roof, must be contrasting color

### Car Bodies:

- A. Bodies must remain stock, no Sheetmetal doors, etc
- B. Bumpers must remain Stock with no Sharp Edges or Points
- C. Front and rear bumpers cannot be reenforced in anyway, but may be chained on to prevent loss
- D. Tow Chains and/or hoops are required
- E. Hood and Tunk must be secured by hood pins for toolless entry (may use stock hinges)
- F. Inside hood and trunk release must be disabled.
- G. VIN must be accessible especially if you are using it for documentation purposes.
- H. Bodies must be strictly stock with no gutting of stock body structure components. (Hood, hatch, doors, roof, etc.), except for roll cage installation.
- I. All factory body components required (hood, trunk, doors, fenders, etc.)
- J. Doors must be welded, bolted or chained shut.
- K. Full stock floor, trunk floor, firewall and rear wheel wells must remain intact. Holes must be covered with sheet metal.
- L. All glass, plastic and flammable non-metal interior trim must be removed. Dashboards are only exception.
- M. Dash may be notched or cut on ends to allow moving roll cage forward
- N. Dash may be removed
- O. Addition of a Quick Release and racing steering wheel is allowed
- P. Pedals must remain STOCK
- Q. External mirrors must be removed
- R. Internal rear view mirrors are allowed
- S. All air bags must be removed.
- T. All glass must be removed. Lexan windshield required. (Must completely replace windshield, no half windshields allowed.)
- U. Must have 3 solid steel vertical bars in front of the driver
- V. All plastic trim, moldings and light lenses removed.
- W. AC compressor, lines, and ac/heater core box in engine compartment may be removed.
- X. No front hoop or any type of reinforcement to protect the radiator.
- Y. Trunks must be empty and clear of debris. No added weight anywhere.

### Suspension:

- A. Completely stock components
- B. No altering of the suspension including sway bar end links
- C. No Air Ride, No Heating, No Cutting or modification of any type to all suspension components including springs

- D. Shocks and springs can only be replaced by same stock parts or OEM Replacements (Can cut two 2" holes above the rear shocks to access top shock nut)
- E. You may adjust Caster and Camber as factory adjustments allow however NO modification of factory suspension is permitted

**Engine:**

- A. Must Remain Entirely stock 4.6L SOHC Engine.
- B. Intake manifold Must Remain Stock
- C. Air Box must remain stock
- D. Absolutely no adjustment to the ECM of any kind, Stock parameters must be in place when inspected (ECM May be swapped between competitors at tracks discretion).
- E. Computers may be claimed for \$50 + Swap ECM. Top 5 positions and on the lead lap only can be claimed. Claim must be made in writing within 20 minutes after completion of race. If claim is not complied by, track will confiscate computer. Track will imply fine and or suspension.
- F. AC Compressor may be removed.
- G. OBD 2 port must remain intact and operational
- H. Water only in radiator

**Exhaust:**

- A. Exhaust manifold Must Remain Stock
- B. Exhaust is 2-1/2" max. Factory configuration only.
- C. Exhaust Pipes must go beyond the driver and exit from the side or rear of the car away from fuel tank
- D. Straight pipes under the vehicle are legal

**Drivetrain:**

- A. Transmission must Remain entirely stock.
- B. Rear end must Remain Entirely stock.
- C. Factory Ford Gear Only. 2.73, 3.27, 3.55, 3.73, and 4.10 ratios are the only gear ratios legal
- D. Factory open or limited slip rears will be permitted; must be stock style, no performance rears will be permitted.
- E. You may weld the spider gears or use factory posi-traction.

**Tires and Wheels:**

- A. Must be stock steel wheels
- B. All 4 Wheels must be the same size and offset
- C. No Wheel Spacers
- D. No offset wheels on Cars 2001 and Newer
- E. Tires are to be DOT approved. No racing DOT tires. No W, Y or Z rated tires. Tires shall bear a tread wear rating of 260 or above. NO TIRE Prep or SOAK ALLOWED.
- F. All 4 tires must be the same size.
- G. Tires shall have a minimum of 3/32 inch tread depth along the contact patch of the tire.
- H. No wheel weights
- I. 1" lug nuts are required

**Fuel:**

- A. 93 or lower octane pump gas only no racing fuel
- B. Stock Fuel tank
- C. Stock Fuel Pump

**Brakes:**

- D. All Brakes must be stock.
- E. All vehicles must have working brakes on all 4 wheels.

**Battery:**

- A. Must Remain in stock location or moved to the Rear Passenger Floorboard
- B. IF moved, the battery must be enclosed in a battery box that is securely mounted to the floor
- C. An All Power Kill Switch is required to be placed within reach of safety officials standing outside of the Car

- D. 12-volt stock style battery only.

**Weight:**

- A. At no time may any weight be added to the car for enhanced performance.

**Safety: (Anything considered to be safety item should be utilized at all times)**

A. ROLL Cage REQUIRED

1. Must be a minimum 4 point cage with 4 curved door bars on the driver's side. Straight bars can be used on the passenger side.
2. Minimum 1 1/2" x .095 round steel seamless (or DOM) tubing recommended. Must be welded to the frame not to the floor pan.
3. A driver's door plate is required. It must be 1/8" thick steel and measure 18" by 24"
4. Door bars, 1 3/4 in. round tubing max 1 ea. or 1/4 in. flat plating welded to the body. All rub rails must be against the body. May not protrude more than 2 in. from the body.

B. Driver door bar and / or rub rail optional. Must be flush against the body.

C. All roll cage bars must remain inside the driver compartment, NO bars passing through the front or rear firewall.

D. A drive shaft hoop towards the front of the drive shaft is mandatory. Can be chain or metal strap

E. Racing seat required, must be bolted to the roll cage not the floor

F. 5,6,or 7-point racing belts required, Belts must be in good working order , (not frayed, torn, etc.)

G. Window net is mandatory, It cannot be permanently mounted, it must be operable.

H. Fire Suit is required, as well as fire rated gloves, and shoes

I. neck brace or collar and Snell approved helmet mandatory.

J. Floorboard must be installed and in good condition; if holes are present, they must be patched

K. Fire Extinguisher- Fire extinguishers are mandatory in all vehicles

L. Raceceivers mandatory!!! No spotters or any type of communication allowed to the driver from any source other than the Speedway Officials!!

**Other:**

- A. Transponder must be mounted on the right-side underbody of the vehicle behind the right rear axle/hub. Transponder must be mounted in an area to minimize damage to the transponder. Do not cut structural members to attain a clear path to the ground. Transponder operation will be verified during practice/qualifying.

- B. Cars MUST have visible numbers on each side and on the roof.

The logo for KnoxSport Speedway features the word "KNOXSPORT" in a large, stylized, purple font with a white outline and a drop shadow. Below it, the word "speedway" is written in a smaller, lowercase, pink font with a white outline and a drop shadow. The entire logo is set against a background of a stylized American flag.