



2026 Crown Vic Class Rules

Revised January 2026

This class is an affordable division into traditional stock car racing. The Tomah Sparta Speedway Crown Vic class is for the everyday race fan or seasoned veteran driver on a budget who wants to become a race car driver and have FUN!

****25 lbs. will be added to each feature winner's car for the next event and will remain for the season****

1. LEGAL CARS:

1. ONLY Ford Crown Victoria, Ford Crown Victoria Police Interceptor, Mercury Grand Marquis, and Lincoln Town Car 1995 or newer. **No Mercury Marauders allowed.**

2. BATTERY:

1. 12-volt only.
2. IF moved, the battery must be securely mounted in a marine type battery box, bolted to the floor in the trunk or behind the driver with min 1/8" steel strap.

3. BUMPERS:

1. Must remain Stock or replaced with tubing with no sharp edges or points.
2. Allstar bumper # ALL22352 or similar are allowed.
3. Fivestar front and rear bumper covers are allowed.
4. Police style push bumpers are not allowed.

4. CASTER & CAMBER:

1. You may adjust as factory adjustments allow however NO modification of factory suspension is permitted.

5. ENGINE:

1. Must Remain Entirely stock 4.6L SOHC Engine.
2. Manifold Must Remain Stock.
3. Air Filters Must Remain Stock.
4. Absolutely no adjustment to the ECM of any kind, Stock parameters must be in place when inspected.
5. OBD 2 port must remain intact, operational and tech must be able to read tune or an automatic Disqualified if not working.

6. EXHAUST:
 1. Pipes must go beyond the driver and exit from the side or rear of the car.
 2. Muffler and Exhaust Components are not required, straight pipes under the vehicle are legal.
7. FUEL TANK:
 1. Must Remain STOCK and in the stock position.
 2. Replacing with a Fuel Cell or anything other than the stock tank is NOT PERMITTED.
8. HOOD/TRUNK:
 1. Must have hood type pins for easy access by track officials. No bolting down.
9. NUMBERS:
 1. All numbers MUST be registered with the track before competition. There will be NO Duplicate numbers or numbers with letters preceding or following it.
 2. Numbers on the Door and Roof are required. Numbers must be at least 16" tall. The Roof Numbers should be facing the passenger side of the vehicle.
10. INTERIOR:
 1. Steering Column must remain STOCK. Addition of a stiffener to steering shaft, Quick Release and racing wheel is permitted.
 2. Dash must remain STOCK. All Airbags in the car MUST be removed.
 3. Pedals must remain STOCK.
 4. All Glass must be removed except the Windshield. Windshield Glass can be left in or removed.
 5. Windshield must have 3 or more Solid Steel Vertical Bars in front of the driver. If windshield glass is in, the bars must be inside the windshield.
 6. No Gutting of hood, deck lid, fenders, passenger side doors or structure of the body.
 7. **Gutting of interior panels is allowed for rollbar clearance only.**
11. REAR END:
 1. Must Remain Entirely STOCK.
 2. Factory Ford Gear Only.
 3. 2.73, 3.27, 3.55 and 3.73 ratios are the only Ratios Legal.
 4. No aftermarket Lockers.
 5. You may lock the differential by welding Rear Spider Gears.
12. ROLL CAGE:
 1. **ROLL BAR AND SIDE BARS MANDATORY**
Roll cage kit sources: <https://jl-dickinson-llc.square.site/> or 189 Customs in Verona WI
1.A two point roll cage is Mandatory. Minimum 1 3/4" OD mild steel tubing with a minimum wallthickness of .095. No weld elbows or fittings. Only mandrel bends are allowed. Cage design is a mainhoop with a diagonal brace, positioned behind the driver's seat, extending from the floor to the roof,and extending the width of the driver's compartment. This main hoop should be braced from the topof the hoop, down and rearward to the lower rear section of what was the back seat area; two braces,one on each side. No bars are allowed to pass through the front or rear firewall. No bars may extendbeyond the contour of the body. Roll cage kits available: <https://squareup.com/store/jl-dickinson-llc/>



2. Cage must be welded to the frame and not the floor pan.
3. A driver's door plate is required. It must be 1/4" thick steel and measure 18" by 48". It can be on the outside or inside of the car.

13. SEAT AND BELTS:

1. See Safety Equipment under General Rules.

14. SUSPENSION:

1. No altering of the suspension including sway bar links.
2. Front and rear sway bar must remain as from the factory with factory links or may remove front and/or rear completely.
3. No Air Ride, No Cutting, No Heating and No Lowering of Springs.
4. Springs must be stock, identical side to side, with 1/2" tolerance on overall uncompressed height between the 2 sides. No progressive springs allowed.
5. Shocks and Springs can only be replaced by the same stock parts or OEM Replacements. (Can cut two 2" holes above the rear shocks to access top shock nut)
6. Any Spring Rubbers/Spacers are ILLEGAL.

15. TIRES:

1. All Season Tires ONLY. Minimum Treadwear rating 400.
2. The only tire sizes legal are 235/55/17, 225/60/16 and 215/70/15.
3. NO High Performance, Auto Cross or Directional Tires permitted.
4. NO soaking, softening, grooving, siping or needling of tires.

16. TRANSMISSION:

1. MUST remain entirely STOCK.
2. All forward gears and reverse gear must work.

17. WHEELS:

1. Must be steel stock wheels.
2. All 4 wheels must be the same size and offset.
3. No wheel spacers.
4. No offset wheels on cars 2001 and newer.

18. TRANSPONDERS:

1. All cars must have a working MYLAPS-brand transponder mounted on right-side of right rear frame rail.
2. Transponder must be securely fastened, mounted vertically with sensor pointing down to

race track.

3. Centerline of transponder must be located 12" behind the rear edge of the rear axle tube, not more than 12" high from the ground.
4. Any car without a working transponder is subject to being omitted from finish order. (The MYLAPS "X2" transponder is highly recommended.) Visit www.scoring.racing for more information.

Raceceiver Mandatory whenever on the track so the driver can hear race control at all times.

MAJOR INFRACTIONS - If you have been caught for any performance enhancing computers, performance aftermarket parts, the car and the driver will be **BANNED** from the Tomah Sparta Speedway Crown Vic **CLASS PERMANENTLY!**

**Tomah Sparta Speedway has the right to make changes to these rules as necessary in order to protect the integrity of the class. All decisions and interpretations of these rules by Tomah Sparta will be considered final. Tomah Sparta Speedway reserves the right to confiscate any illegal parts deemed to be in violation of these technical rules.