

2024 Crown Vic Rules

1) Minimum age 14. No maximum age. If you've won a feature race in any class higher than Crown Vics in the last 15 years, or have won a track championship in any year starting with a "2", you'll be ineligible to compete. Sport Compacts are considered a lateral move, with the exception of a track title. So if you've won a Sport Compact feature, but not a championship, you are eligible to race.

2) 1992-2011 Ford Crown Vic, Mercury Marquis, and Lincoln Town Cars only, with the 4.6 liter V8.

NO MODIFICATIONS except those listed here.

3) DRIVER SAFETY: Aluminum High-back racing seats only. Full containment seats strongly recommended. Seat to be mounted to a frame work attached to the roll cage, not bolted to the floor. 5 point racing harness required, also mounted to steel frame work, not to the floor. Only Snell SA-15 or newer full face helmets. No motorcycle (DOT rated) or open face helmets. Nomex fire suit, shoes, gloves are mandatory. Neck brace required, HANS or other head restraint recommended.

4) ROLL CAGE: 4 point roll cage required. Must be constructed of 1.75" x .095 (minimum) round mild steel tubing. No square tubing cages. Corners must be mandrel bent, no pipe elbows. Main 4 posts must go through the floor pan and weld to the frame. Recommended to hole saw a 2" hole in the top of the frame, and run the main 4 posts to the bottom of the frame for added strength. 4 door bars on the driver's side that extend out to the door skins. Entire B pillar should be removed on driver's side, and driver's side doors gutted to the outer skins. Passenger's side door bars may be 2 horizontal and 1 diagonal bar. Must use a tube centered left to right in the halo. Must use a tube centered in the windshield opening from dash bar to halo. Refer to pic of the AllStar Crown Vic cage kit (Part # ALL22095). No bars through either firewall. When seated in the car, install roll bar padding on any bar you can reach.

5) Window net (mesh or ribbon) required. Must mount at the bottom, and release from the top. Doors to be welded shut. Required to cut two, 3" holes (minimum) in the hood for fire extinguisher access should the hood get stuck down.

6) STOCK steering column required. May replace the factory steering wheel with a racing wheel and a quick release hub. If leaving the stock steering wheel, airbag MUST be removed.

7) Minimum of three, 3/8" solid steel bars in front of driver (from center of car to driver's side). May use more if desired.

8) ALL glass, lights, mirrors, trim, interior, and air bags must be removed. Stock dash to be left intact, with stock instrument panel. Ends of dash, glove box, and front trim may be removed for cage clearance. Stock pedals only, in stock position. May remove A/C condensor and compressor.

9) AIR FILTER: Stock flat air filter in original air box only. May add air intake holes to lower half of air box, but the original housing must remain.

10) STOCK intake, cams, coils, computer, exhaust manifolds. May remove catalytic convertors and straight pipe the exhaust with 2.5" tubing. If straight piped, reinstall your o2 sensors into welded bungs in the new exhaust pipe. New pipes must be run at least to the driver, and pointed down or outside the car. Turn downs at the ends are highly recommended.

11) **ENGINE CONTROL COMPUTER (ECM):** P71 (cop car) ECM's are easily attainable, for around \$50-75. Call your local salvage yard, or go to www.car-part.com and search for a Cop Car ECM. They must match your model year for the ECM to work correctly. Feel free to change to a Police ECM. It will keep the cars on a more even level. ECM's are going to have a \$50 claim. Anyone finishing the feature from 4th place back can claim a top-3 finisher's ECM for \$50. Moving your ECM from the factory mounting location under the dash to under the hood is recommended.

Tech may claim an ECM for \$50 at any time.

12) **SUSPENSION:** STOCK. No altering of anything. No altering sway bar links. No spacers, spring rubbers, or suspension stops. Air ride cars MUST change to STOCK coil springs. No cutting, heating or lowering of springs. Shocks and springs may only be replaced by original parts or parts store OEM replacements. Spring height, coil count, and wire diameter MUST match side to side. Caster and camber may only be adjusted within factory allowable range. NO grinding out the pockets at the upper ball joint mount.

13) **TIRES:** All season (no mud or snow) street tires only. Allowable sizes: P235/55-17. P225/60-16. P215/70-15 OR P225/70-15. NO high performance or directional tires. No siping or grooving. All 4 tires MUST be the same size.

14) **WHEELS:** Stock steel or OEM aluminum wheels only. All 4 wheels must be the same size and offset. 2002 and newer may use Dodge Charger OEM 17 inch steel wheels. **ALL WHEEL WEIGHTS MUST BE REMOVED.**

15) **BUMPERS:** OEM front **OR** 1.75" round tube bumper. If tube bumper is used, it may have one top loop only, with no bracing to the mounts. Ends must turn back toward the front tires. **REAR BUMPER:** OEM rear bumper MUST be used, and on the car at all times. If you lose your rear bumper, you're parked until securely welded or bolted back on. **Front header panels must be removed.**

16) **HOOD/TRUNK:** Factory hood and trunk latches must be removed. Use minimum 2 pins on hood, and 2 on the trunk.

17) Battery may remain in stock location under the hood, or moved inside of car. If moved inside car, it must be in an enclosed box, with minimum of four 3/8" bolts with large washers top and bottom. Either location requires a plastic or rubber cover on the positive terminal.

18) No added ballast weight, except by tech.

19) Stock rear end only. May weld spider gears if not equipped with a limited-slip differential. Gear ratios allowed are 2.73. 3.27. 3.55 and 3.73. **Write your gear ratio and model year on the DASH with a paint marker.** Weight penalties: 2.73 and 3.27 gears have no penalty. 3.55 geared cars will have 50 lbs added to the trunk. 3.73 geared cars will have 100 lbs added to the trunk. These weights may be adjusted to ensure parity.

20) **Gas Tank/ Fuel:** The factory tank may be left in place. They're very well protected by the rear trunk floor. Fuel cell may be used, but must use the OEM fuel pump and lines. Fuel cell must be mounted to a welded steel frame work inside the trunk. **NO E85!!** Newer years are flex-fuel capable, and this results in as much as 20% more hp. Older models are not E85 capable. Fuel WILL BE checked in post-race tech. Maximum 15% ethanol allowed.

20.1) A fuel pump shutoff switch must be mounted in the rear speaker deck area, on the driver's side. Use the wires that go to the inertia switch in the left quarter panel, and run them up to a toggle switch. Must be clearly marked ON and OFF.

21) All holes in the rear speaker deck and back seat area must be covered with steel or aluminum. Front inner fenders may be removed.

22) Trunk spoilers (max 5" tall), ground effects, roof wings, side skirts, air dams, aftermarket plastic nose pieces are all allowed. Any spoilers or wings must be securely mounted. Let's have some fun with this!

23) **CLAIM:** Any driver finishing outside the top 3 can claim a top 3 car for \$3500 cash. The entire car goes, except Claimee keeps their seat and seat belts. Claimee has the option to accept the \$3500 claim, or to change the claim to \$2000 cash, and exchange cars with the claimer (both keep their seat and belts). Claim refusal will result in a 90 day suspension.

CLAIM RULE #2: Spectator claim. If anyone out of the grandstands wishes to claim a car finishing in the top 3, you must report to the base of the flagstand IMMEDIATELY after the Feature. You must have \$4000 CASH IN HAND, and let the flagman know you want to claim a car. The safety crew will then escort you to the tech area, where you will inform the Officials which car you'd like to claim. That car will still undergo tech inspection to verify it's legality. If it passes tech, the driver will be informed that they are being claimed. If they refuse, the driver will be suspended for 90 days, and the money will be returned to the claimer. If the claim is accepted, the car will NOT be started again, and the driver will remove their seat and belts. The claimer is then responsible for removing the car from the track.

24) **TECH:** Top 3 in Feature will report immediately to tech area. Tech officials reserve the right to add weight to any car. Amendments and clarifications to these rules may occur as the class develops. All official's decisions are binding and final.

25) **SPIRIT OF THE CROWN VIC CLASS:** This class is intended to be a lot of fun, for not a lot of money. It's a starting point for new drivers to get into the sport, for drivers who simply can't afford a higher class of car, or for drivers who haven't competed recently who want one more chance before hanging up their helmet for good.

Remember, this is a race car, NOT a demo derby. Rough driving WILL be penalized.

Blatant cheating, or trying to race outside the "Spirit" will result in a DQ.