



## Winchester Speedway

mailing: P. O. Box 31 physical: 2656 SR 32 W

Winchester, IN 47394 (765) 584-9701

[winchesterhalfmile@gmail.com](mailto:winchesterhalfmile@gmail.com) [www.winchesterinspeedway.com](http://www.winchesterinspeedway.com)

### 2024 CROWN VIC SPECIFICATIONS

**NOTE:** The Crown Vic division was created to be an affordable, entry-level type class of stock car racing. It is important that the integrity of keeping the class 'stock' is maintained.

- 1.** Eligible cars are Ford Crown Vic, Mercury Grand Marquis, or Lincoln Town Car; 1995 and newer.
- 2.** No gutting of hood, deck lid, fenders, or structure of the body. Gutting panels of all 4 doors is allowed. Door skirting – minimum 6" ground clearance.
- 3.** Dash must be stock. All airbags in the cars must be removed.
- 4.** Pedals must remain stock.
- 5.** Full windshield must remain stock **appearing** and strapped in place. Lexan can be used but must have 3 solid steel vertical bars in front of the driver. Windshield or lexan must be complete, from pillar to pillar, top to bottom. All other glass must be removed. No screens or half-windshields. Mirrors are permitted.
- 6.** OEM stock bumpers, front and rear, must be on the car at all times. Bumper covers for front and rear bumpers is highly recommended. Any sharp edges or points must be addressed. A steel-tubing towing hoop, capable of lifting the car, must be welded to the top of the front bumper. It can be no wider than 3" past the frame rails. Rear bracing is not permitted.
- 7.** Adding ballast weight anywhere on the car is NOT permitted.
- 6.** Engine must remain an entirely stock 4.6L OSHC engine. Stock manifold, stock air filter, stock injectors with OEM replacement parts only.
- 8.** Radiator must contain water only. Use of antifreeze may be grounds for disqualification.
- 9.** Battery may remain in stock location, or moved into a secure box that will prevent acid spillage in event of rollover.
- 10.** The exhaust must go beyond the driver and exit to the side or rear.
- 11.** No altering of the suspension, including sway bar links. No spacers of any kind. No air-ride. No cutting, heating or lowering of springs. Shocks and springs can only be replaced by same stock parts or OEM replacements (can cut two 2" holes above rear shocks to access top shock nut). **Springs (front combination and rear combination) must be of same height and diameter. Shocks may be removed for inspection.**
- 12.** Frame height must be within 1" on all 4 corners without the driver.
- 13.** Transmission must remain entirely stock.
- 14.** Rear end must remain entirely stock. Factory gear only. 2:73, 3:27, 3:55 and 3:73 ratios only. No aftermarket lockers. You may weld the spider gears.
- 15.** Steering column must remain stock. Adding a quick disconnect steering wheel is permitted.
- 16.** All season tires only. Permitted tire sizes are: 235/55/17, 225/60/16, 215/70/15. No high-performance, directional, or autocross tires. Goodyear RSA and Firestone Firehawk Pursuit tires are permitted. No tire soaking or treating. **Minimum treadwear of 400.**
- 17.** Must be steel stock wheels, manufactured for these types of car. All 4 wheels must be the same size and offset. 1" lug nuts are required. No wheel spacers.
- 18.** Caster and camber may be adjusted as factory adjustments allow – no other modifieds.
- 19.** Must have all 4 stock brakes working at all times. **No drilled or slotted rotors.**
- 20.** Fuel kill switch must be in rear of deck or behind driver's roll cage, or kill all switch if battery is relocated.
- 21.** A properly mounted window net is mandatory and must be latched at all times the car is on the track.
- 22.** Must be a minimum 4-point roll cage with 4 curved door bars on the driver's side. Straight bars can be used on the passenger side. Cage must be welded to the frame and not the floor pan. A driver's door plate is required. It must be 3/4" thick steel and measure 18" x 48". It can be on the outside or inside of the car.
- 22.** The hood and trunk lid must have hood type pins for each access by track officials. No bolting down.
- 23.** A racing seat is required with a 5-point racing harness. Belts can be no older than 3 years past the clearly marked manufacturer dates on them.
- 24.** Complete racing uniform, racing gloves and Snell approved helmet are required any time the car is on the track.
- 25.** A functional RaceCeiver one-way radio is required whenever the car is on the track. **This is the ONLY communication permitted to be received by the driver.**
- 26.** Mirrors are permitted.