

## 2025 Panther Division / Crown Vic

The rules and regulations outlined herein are designed to ensure the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules will govern all events, and by participating, all participants are deemed to have agreed to comply with them.

Please note that there is NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY resulting from the publication of these rules or adherence to them. They serve as a guide for conducting the sport and do not guarantee the safety of participants, spectators, or officials against injury or death.

The race director holds the authority to allow deviations from any of the specifications outlined here or to impose additional restrictions that, in their judgment, do not alter the minimum acceptable requirements. Again, NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY shall result from any such alterations to specifications.

Any interpretation or deviation from these rules lies at the discretion of the officials, and their decisions are final. The term "Wythe Raceway" encompasses, but is not limited to, owners, lessees, lessors, agents, and others associated with the raceway.

The purpose of any modifications to these rules is to assist racers in finding a safe and economical race car. Any attempt to circumvent the intent of these modifications will be addressed on a case-by-case basis.

**SPIRIT OF THE RULES** – The aim is to provide an affordable, entry-level option for stock car oval racing, emphasizing the use of entirely stock components. Changes not specified in these rules are prohibited.

**Eligible Cars** - Ford Crown Victoria, Mercury Grand Marquis, Ford Crown Victoria Police

Interceptor, Lincoln Town Car. 1995 and newer.

## Body

1. All body panels must be stock for the specific make and model.
2. An aftermarket nose piece is allowed, but it must be a 5-star nose panel.
3. Aftermarket or racing-style tail panels are not permitted.
4. Only OEM bumpers or AllStar part #ALL22352 are allowed.
5. No sheet metal bodies or components are permitted, and there should be no lightening of any body panels, including the hood and trunk inner structure.
6. Clearance for the roll cage is allowed in the door's inner structure, but all other interior metal structures must remain intact. This includes the rear speaker shelf, trunk floor, and firewall.
7. No additional sheet metal is permitted in the interior.
8. All glass and exterior lighting must be removed, except the front windshield, which is permitted.

## Interior

1. A full roll cage is required, constructed with 1.75" x .095 tubing.  
The specifications include the following:
  2. Four horizontal curved bars for the driver's side door and four straight bars that may be used for the passenger side.
  3. A connecting bar is required between the left and right legs of the roll cage hoop, located behind the driver's seat, just above the driveshaft tunnel.
  4. A second bar is required between the roll cage legs, positioned approximately halfway between the driveshaft tunnel and the roof.
  5. The roll cage must be welded to the frame, not the floor pan.
  6. A driver's door plate is mandatory and should be made of a minimum of 1/8" steel.
  7. Offset roll cages are not permitted.
  8. A racing seat with a 5-point safety harness is required. HANS or a similar device is recommended.
  9. Window net is required and must be used at all times.
  10. The steering column must remain in stock for the make/model. Addition of quick connect steering wheel OK.
  11. A minimum of 3 bars in front of the driver is required.
  12. Dash may be removed for roll cage installation. Airbags must be removed.

## Drivetrain

1. The engine must be a stock 4.6 SOHC specific to the make and model. High compression or high-performance variations are not allowed. All internal components must remain stock. The AC compressor and related components may be removed. OEM exhaust manifolds must be used, and headers are prohibited. Any type of air filter is acceptable, but the stock OEM airbox assembly must be used without modifications.
2. The battery may remain in its stock location or be relocated to the driver's compartment. If relocated, it must be secure and covered.
3. It is recommended that the OEM fuel pump be used. If the fuel pump is wired for manual operation, a kill switch must be installed within reach of the driver.
4. The exhaust must extend beyond the driver area and exit either to the vehicle's rear or side.
5. The transmission must remain entirely stock for the make and model. Aftermarket or performance torque converters are not permitted.

6. The rear end must remain stock for the make and model, with factory gear ratios only (between 2.73 and 3.73). Aftermarket lockers or posi units are not allowed. An OEM positraction rear end may be used, and spider gearing welding is permitted.
7. The factory OEM PCM must be used. Aftermarket engine management systems are not allowed.

#### Frame and Suspension

1. No modifications are allowed on any suspension components, including sway bar links.
2. No spacers of any kind.
4. No cutting, heating, or lowering of springs. Springs must be stock for the specific make and model.
5. Shocks and springs may only be replaced with OEM (Original Equipment Manufacturer) replacements. Access holes for upper shock mounts are permitted.
6. Springs must be identical on both sides, front and rear, in terms of coil count, wire diameter, and free height.
7. Control arms must remain stock, with no alterations to lengths or pickup points.
8. Camber adjustments according to OEM specifications are permitted. Aftermarket camber bolts are allowed.

#### Tires and Wheels

1. Only all-season tires are permitted; high-performance tires are not allowed.
2. All four tires must be the same size.
3. Tire soaking, treating, or grooving is prohibited.
4. Wheels must be stock, with all four wheels being the same size and offset. No spacers are allowed.
5. Cars from the year 2002 and older may use the factory 17-inch wheels from the Dodge Charger.

#### Frame

1. The frame must remain stock for the specific make and model.
2. Repairs to the frame are allowed if necessary, but consult with the tech official for approval.

#### Rear End

The rear end must remain in its factory location and alignment.

#### Cheating

This class is designed to be affordable.

There is a zero-tolerance policy for cheating.

We reserve the right to confiscate any items found to violate the rules.

Any driver found using performance-enhancing parts or components may face suspension from competition.