

2026 NEW LONDON WATERFORD SPEEDBOWL CROWN VIC RULES

Effective 11/11/25
2026 Rule updates in **RED**

Interpretations of the rules contained herein will be the sole responsibility of authorized officials of New London-Waterford Speedbowl. Their interpretations and judgments shall be final.

All equipment is subject to the approval of the New London-Waterford Speedbowl Officials.

It is the competitor's responsibility to become familiar with the Crown Vic Division Rules and the New London-Waterford Speedbowl General Rules.

Contact Information:

Technical Inquires email: tech@speedbowlct.com

Spirit of the Rules: The creation of an affordable, entry level way to enter stock car oval racing. Keeping the cars very stock is the priority. Changes not listed in these rules are NOT allowed.

Drivers 14 years old and up are eligible to compete in the New London-Waterford Speedbowl Crown Vic Division. ~~The division is open to intended for new drivers or drivers with limited racing experience, and drivers~~ **All eligibility is at the discretion of NLWS.** ~~drivers that have not won a race in a division above enduros. Drivers in Bandoleros and Legends may also register and compete as they move into a full-size race car.~~ To participate in any on-track activity all cars must complete a technical & safety inspection, and all drivers must be signed in with all completed paperwork on file. This includes Driver Registration Form and Number Registration Form. By registering as an owner or driver you agree to be knowledgeable and bound by the contents found in these rules and in the New London-Waterford Speedbowl General Rules.

Car Number: Available numbers are 00-09 and 0-99. No duplicate numbers issued. Numbers must appear on both front doors and on the roof. Door and roof numbers shall be a minimum of 16" tall and 3" in line thickness. Numbers must contrast in color (light vs dark) from the car color. The roof numbers need to be facing the passenger side of the car. There must be a 6" white car number in the upper corner of the windshield on the passenger side of the car. A number must be officially registered before being assigned and used.

Cars: 1993 & Up Ford Crown Vic, Grand Marquis, Town Cars only
4.6 L SOHC only

Wheels: Stock Steel (NO aluminum Wheels) 1-inch lug nuts are recommended No wheel spacers
No offset wheels on 2003 – up
17-inch Dodge Charger wheels allowed on 2002 – older

Roll Cage: Minimum 4-point cage with 4 door bars on Driver's side (No straight bars on driver's side)
1 3/4 diameter .095 thickness. Cages can be installed by any welder but must pass track inspection before it can be raced. The cage must be welded to the frame, not to the floor pan.

Body: All panels MUST be stock
Cutting only allowed on the drivers door for door bar clearance – NOT GUTTING of any other panels All panels must stick with magnet
One (1) rear view mirror mounted at the top of the windshield is permitted.
Maximum mirror size is 14" X 2"

Factory Frame: No stiffening/modifications to the factory frame

Suspension: No cutting, heating or lowering of spring. No altering of suspension or springs.
No spacers of any kind.

Exhaust: Pipes must exit behind the driver, or out to the side. Stock muffler may be replaced with a minimum 18-inch glass pack or equivalent.

Tires: NO high-performance tires or directional tires allowed – No autocross tires All season tires: 400 treadwear or higher
Required tire sizes: 235/55/17
225/60/16
215/70/15

*No tire treatment or softener of any kind

*No Firehawks, no Goodyear RSA

Tires are allowed a maximum of 2/32 of natural wear across the tire from one edge to the other created from the racing surface any more than 2/32 difference is not permitted.

Sway Bars Links: Stock front and rear, must be same length, must be operational

Air Filter: Unaltered airbus, must have OE compatible air filter with filter media.

Manifold: Stock manifold.

Bumpers: Stock, no fabricated bumpers
Bumper hoops must be welded to bumper only, not to frame
OEM covers from any type of vehicle (front and rear bumper covers not permitted)

Shocks & Spring: Stock or OEM replacements (can cut 2" holes above rear shocks to access top shock nut) May run two 1" spring rubbers in right front only. No Air Ride allowed.

Factory Gear Only: 2.73, 3.27, 3.55 and 3.73 ratio only

Steering Column: Stock with quick disconnect is allowed

Must be secured to original dash skeleton.

Windshield: Stock windshield allowed. May be replaced with a polycarbonate material ($\frac{1}{8}$ " minimum thickness). Any damage to the stock windshield will require it to be replaced.

Caster & Camber: You may adjust as factory adjustments allow. No other suspension modifications are allowed. Max/Min camber number to be determined. No Heating, bending, etc.

Dash: Must be original, air bags must be removed
All unnecessary and unused wires may be removed
HVAC box must remain in stock location
Must have working OBDII connector, must be sealed during each feature event, or moved to the passenger side of the car out of reach from the driver.
Dash pads are not required.

Weight: No added weight. After 3 wins 25lbs will be added to the right side of the car and will go up 25lbs after each victory thereafter. All lead must be painted white with the car # clearly marked on it. It also must be mounted between the axles and if placed on the floor must use 2 bolts ½” in size and have a plate 1/8” thick on the inside of the car and lead on the outside of the drivers compartment sandwiching the floor of the car.

Battery: Can be relocated but must be secured in a box, terminals must be covered.

Pedals: Stock location.

Computers: Have to be stock/no modifications or tuning and no plug-in devices (pedal commander, dash pods or plug and play tuners). OBD computer must scan if it does not scan will result in disqualification.

Radios: Drivers must monitor the race control frequency (464.5000) through the use of a radio scanning device and comply with all requests from race control at all times when on the racetrack. No two-way radios.

Transponders: All cars must have a functional MYLAPS TR2 Car/Bike transponder in order to participate in any on-track activity. Transponder must be mounted as shown in Figure 1.

The top 5 finishers will be teched after each event is completed. Driver and one crew member only at the car during inspection

Track Claim \$3500. New London Waterford Speedbowl can claim any car from any race at any time. Refusal of claim will result in disqualification from the event and a one-year suspension from racing at the New London Waterford Speedbowl.

Safety Rules:

Racing Seat-An aftermarket, aluminum fabricated racing seat, sized correctly for the driver, must be used. See General Rules for detailed requirements.

Seat Belts-A minimum 5-point safety harness is mandatory. Belts must be SFI rated and dated no older than 3 years from the date of manufacture. See General Rules for detailed requirements.

Fuel Kill Switch in rear of deck or behind driver's roll cage or kill all switch if battery is relocated, must be labeled On/Off

Window Net-A commercially manufactured, SFI rated, nylon window net must be installed in the driver's side door window opening and dated no older than 3 years from the date of manufacture. See General Rules for detailed requirements.

Fire Suppression-A fire extinguisher or fire bottle suppression system securely mounted in the car is mandatory.

Safety Gear A double-layered, full fire suit made of Nomex material is mandatory. SFI rated gloves and shoes are mandatory. Full-face SA2005 rated or newer helmets are mandatory. A head and neck restraint system (Ex: HANS, Hutchens, or similar) is mandatory. See General Rules for detailed requirements.

It is your responsibility to see that your car is legal. No equipment will be considered as having been approved by reason of having passed through tech unobserved.

In keeping with New London Waterford Speedbowl's commitment to maintaining proper balance in the competition arena, it may be necessary to make rules changes and or rule modifications from time to time. Such changes are designed to enhance close competition. For competitive balance, New London Waterford Speedbowl reserves the right to change, modify or delete or add to any guidelines as deemed necessary throughout the season.

All rules are subject to interpretation of New London Waterford Speedbowl Officials.

Figure 1:

