

CROWN VIC NORTHEAST RACING RULES 2024

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VER 4> 12/1/2023

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1. Safety: Car and Driver

- a. Transponders MANDATORY – rent or own. MUST Be Mounted On Firewall In Engine Bay.
- b. Raceceivers MANDATORY – Track frequency only. **NO** other COMMUNICATION DEVICES OF ANY KIND Permitted! *This includes smart watches, pit side signals or sticks.*
- c. Fire Extinguisher OR On-Board Fire Suppression System MANDATORY
- d. Aluminum Racing Seats ONLY! **NO STOCK SEATS!** Full Containment Seats HIGHLY Recommended! MUST Be Bolted To Roll Cage Lower Halo NOT Body/Floor.
- e. MINIMUM 5 Point Safety Harness **NOT Older Than 5 Years From Date Of Manufacture.** USED Belts Must Be In **EXCEPTIONAL** Visual Condition And Mounted To The Roll Cage ONLY!
- f. Window Nets Are MANDATORY! Must Be Driver Operable
- g. Quick Release Steering Wheel Is Recommended. NO More Than 6” extension allowed
- h. SA SNELL 2010 Or SFI 31.2 Safety Standards Or Newer Full Face Helmet And Face Shield
Open Seats REQUIRE Use Of HANS Type Device Or Approved Restraint System.
SFI Rated Fire suit and Gloves MANDATORY! **Racing Shoes Or Leather Boots MANDATORY!**
Windshield May Be Used OR Replaced With 3 Vertical (minimum) **3/8”** Rods And Sturdy Screen.
Lexan Windshield OK – NO Plexiglas!
- i. ALL Unused Holes In Firewall Must Be Covered. Rear Deck/Trunk Openings May Be Covered.
- j. **WE WILL NOT MAKE EXCEPTIONS FOR SAFETY – IF TECH OFFICIALS FIND A SAFETY VIOLATION OR CONCERN YOU WILL NOT RACE UNTIL CORRECTED.**

2. Eligible CROWN CLASS CARS:

1995 To 2011 Std Wheelbase/ 4 Door Sedans/ Rear Wheel Drive ONLY

FORD Crown Victoria – MERCURY Grand Marquis – LINCOLN Town Car

3. **** PLEASE READ BEFORE REMOVING AND DESTROYING ANY PARTS!**

What To REMOVE/SAVE From Your Car:

- a. EXTERIOR Of Car MUST Have ALL NON METAL Parts Removed With EXCEPTION Of Bumper Covers. NO Police Lights - Sirens/Horns – ANYTHING Distracting. Third Brake Light May Remain On Deck.
- b. Stock Bumper Covers May Be Used OR Plain OEM Facebars. NO “CRASH BUMPERS” Or Additional Hoops. Tow Points Must Be Provided Front And Rear Attached To Bumper Or Frame.
- c. Left Side Doors AND B Pillar May Be Guttled To Allow For Roll Cage Installation. *ABSOLUTELY NO OTHER BODY PANELS CAN BE CUT OR ALTERED IN ANY WAY!*
- d. The COMPLETE Top Of Dash Pad/ Instrument Panel Section MUST BE UN-CUT- *EXCEPT* Corners For cage clearance (The Remainder Of Lower Dash and All Heat And Air Conditioning Components MUST Be Removed - Fire Hazard). Insulation On Floor Board And Behind Dash MUST Be Removed. Instrument Cluster MUST REMAIN!
- e. Stock Gas And Brake Pedals MUST BE USED! NO Blocks Permitted.
- f. Must Have Working Alternator.
- g. You MAY Remove Any Non Essential Emission Controls, Catalytic Convertors And Mufflers.
- h. Car MUST Have ALL Exterior Match To Car STEEL Body Panels In Place During Competition!
- i. Hood And Deck Lids Must Have Pins To Secure. All Doors Must Be Welded Or Securely Bolted.
- j. Sunroofs Must Be Covered With Aluminum – NO OPEN ROOF PANELS.
- k. Rocker Panel Skirting, Grill And Light Cover Panels May Be Added. NO Wings OR Aero Panels Of Any Kind. Windows Must Remain Open. Windshield Visor May Be **5"** below Centerline Edge Of Roof.

4. ALLOWABLE MODIFICATIONS

ROLL CAGE:

- a. MUST Be Minimum 4 Post Design 1 ¾ inch .095 Wall Tubing. 4 Door Bars On Driver's Door. Straight Bars On Passenger Side OK. Minimum 1/8" Steel Plate At Drivers Door. USE GUSSETS.
Down Posts Must Pass Thru Body And **Be Hole Saw SET IN FRAME – Solid FULL Welds.**
- b. **NO Black Iron OR Exhaust Pipe – NO Sectioning Of Old Cages – NO 1 ½" Tubing**
NO Other Bars May Exit Passenger Compartment EXCEPT Roll Cage Period!
- c. Lower Halo And/Or Floor Bar Door To Door Must Be Added To Mount Seat And Belts. **DO NOT** Bolt Seat Or Belts To Body- *ONLY CAGE!* Window Net Must Be Operable By Driver.
- d. Quick Release Steering Hub MAY BE USED! Maximum **6"** Extension. Tilt Wheel May Be Used.

NO Other Modification To Steering System Or Components Are Allowed.

Mount Battery SOLID - **NOT A PLASTIC BOAT BOX - NOT BOLTED TO FLOOR BOARD!**

Battery Kill Switch MUST Be Mounted *Behind Driver On Cage* (left rear passenger window) IF

Battery Is Re-Located To Interior. FUEL PUMP Kill ON Speaker Deck **MANDATORY!**

Fuse Panel(s) May Be Relocated For Service Convenience. Diagnostic Port And Engine Control

Module MUST BE MOUNTED IN PLAIN SIGHT (*Stock Location*.) ABS Fuse Can Be Removed.

ENGINE

- a. 4.6 SOHC V-8 Engine With *A Cast Block* **AS PRODUCED**

Use OEM NEW OR USED TO Avoid DQ. Stock Air Box And Paper Filter. No Cold Air Intakes.

- b. Water Only In Radiator. Absolutely NO FUEL TANK OR FUEL System Modifications.

- c. Stock Cast Exhaust Manifolds ONLY. Any Size/Length Exhaust System That

Exits Car. No Open Headers Or Turndowns. *May NOT Pass Thru Interior To Exit.*

Stock MAP Sensor MUST Remain In Air Intake Tube.

TRANSMISSION

- a. Stock Automatic Transmission As Produced For Coyote Class Cars. Stock Unaltered

Drive Shaft. Aluminum Stock Driveshafts Allowed.

- b. Shifter Must Remain In Stock Location Using Stock Linkage.

REAR END

- a. Stock Rear Differential Matching Generation Of Chassis MUST Be Used.

ABSOLUTELY NO MODIFICATION OF ANY PART OF REAR END OR SUSPENSION.

- b. Rear End Ratios Of 2.73 To 3.73 ONLY

- c. Rear Gears May Be Welded Or Use Aftermarket Mini Spool- NO LOCKERS OF ANY KIND!

- d. 2" Holes May Be Cut Over Rear Shocks To Allow Access

WHEELS

- a. 15/16/17 Inch Factory Produced OEM Steel Or Aluminum Wheels NOT To Exceed 7 ½"
- b. ALL Wheels MUST Use Oversize Lug Nuts. *NO Wheel Spacers*
- c. ALL WHEELS MUST BE SAME SIZE ON CAR AT SAME TIME – NO MIXING SIZES OR OFFSETS.

TIRES

- a. DOT Legal All Weather Tires Only. NO Directional, Winter OR Racing Tires.
- b. 215/70/15 – 225/60/16 – 235/55/17 Marked Tire Sizes *ONLY!*
- c. ANY Manufacturer/Brand Or Tread Pattern May Be Mixed And Matched On Car
As Long As Legal Sizes Are Used. *NO Chemicals!*
- d. MUST Be Minimum Treadwear Rating 400
- e. ALL 4 Tires MUST BE SAME MARKED Size On CAR At ANY TIME!

SUSPENSION

- a. Stock UNALTERED Shocks And Springs WITH EQUAL Measurements Of Length And Spring
Coil Diameter Will Be A *TECH ITEM FOR BOTH FRONT AND REAR AXLES.*
- b. You May Use NO MORE THAN (3) Speedway Motors Part# 5501285 Spring Rubbers.
RIGHT FRONT SPRING ONLY. NO OTHER SPACERS OF ANY KIND.
- c. Sway Bar(s) MUST Remain On Car. May Not Be Altered OR Removed.
- d. NO Chaining Of ANY Suspension Part In Any Fashion
- e. Caster And Camber May NOT Exceed Factory Allowable Specifications (NO Slotting OR
Drilling Holes) **ABSOLUTELY NO MODIFICATIONS TO SUSPENSION COMPONENTS!!**

BRAKES

- a. Must Remain AS Produced. **NO MODIFICATIONS PERIOD.**
- b. ALL 4 Wheels MUST Work. NO Bias Control OR Valves. OK To Remove ABS Fuse.

ELECTRONICS AND WIRING HARNESS

- a. One 12 Volt Battery Only – MUST BE Negative Post Disconnect If Using Cut-Out
ECM And Diagnostic Port MUST BE Visible And Accessible.
- c. Instrument Cluster Must Remain.

- d. Switch Operated Electric Engine Fans May Be Used. Must Be OEM Style Fan.
- e. ONLY Stock ECM'S MAY Be Used. May NOT BE ALTERED, TUNED, CHIPPED OR TAMPERED
With In ANY Way! * SEE Claim Rule Below!
- f. Check Engine Light "ON" Is Legal - Aftermarket Temp And Oil Pressure Gauges Allowed.

>> The ECM In Your Car Is A TECH ITEM. The SERIES RESERVES THE RIGHT OF OWNERSHIP AND CONTROL During The Event YOU Have CHOSEN To Compete In. A \$250 CLAIM RULE Can Be Made By ANY Racer Finishing That Feature EVENT. You MUST POST CASH To A Series Official After Race AT Tech. Feature Winning Car ECM ONLY.
Failure To Comply Will Result In BAN FROM COMPETITION. NO DISCUSSION
If You Feel YOUR ECM Is Different Or Better Than The Next One, That's A PROBLEM.

>>> ALL Rules Decisions Made By Series Directors And Will BE FINAL. Rules Subject To Revision.

Please Direct All Questions To:

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SERIES DISCLAIMER:

The management of this series RESERVES the right to REFUSE entry to ANY event for ANY REASON should we believe your intent is malicious. All participants must conduct themselves in a manner NOT detrimental to racing or others. Profanity in front of race fans, officials, management, profane signs, actions or writing on cars, etc. will not be tolerated EVER! This INCLUDES ANY AND ALL social media deemed detrimental to the series, track, sponsors or fellow competitors. Safety is your RESPONSIBILITY. Guidelines have been given please put your best efforts in your builds and be conscious of the inherent dangers of each speedway. No expressed or implied warranty of your safety is guaranteed while participating in these events.

As race directors we retain the right to permit minor deviation from any form of these specifications or restrictions listed here within that we feel do not alter the minimum acceptable requirements of competition. No implied warranty of safety shall result from such alteration of specifications. ANY interpretation or deviation of these rules is left to the discretion of the officials- THEIR DECISION IS FINAL. We can in no way guarantee against injury or death to a participant, spectator or official at or during any event.