

TRI COUNTY RACETRACK 2025

602 CRATE 2025 Rules

All Cars are subject to inspection by Tri County Racetrack (TCR) at any time during the event

ATTENTION CAR OWNERS AND DRIVERS:

Please remember that we are here and can race because of the fans, promoters, and sponsors. If they don't benefit, we won't benefit. While we understand that this competition involves substantial financial stakes, there is no excuse for bad or unruly behavior which would tend to bring the series, tracks, or sponsors into disrepute.

PLEASE NOTE: By entering, qualifying, and/or competing in a TCR event, you are accepting these rules and regulations as being those under which you are prepared to race.

A. Body rules same as Late Model

TIRES:

* Hoosier or American Racer tires allowed*

A. LF/RF/LR/RR

Hoosier Crate 21/55 & 2.5 and NLMT 3's and 4's, American Racer 48, 56 and Pro 2's, 3's, and 4's

B. Anyone in violation of tire rules will be Disqualified from the event and will have to pay a \$200 fine before being allowed to race at TCR again. All classes will adhere to Tire Testing policy as stated in TCR General Rules.

C. Any wheel permitted. 14" maximum width.

D Tires must have all numbers and names on the tire. No grinding off numbers or names.

E. Tires may and will be confiscated at any time the officials deem necessary for samples or to check for tire prep in or outside the tire. TCR has a NO tolerance rule for tire treatment or prep to tires. If TCR takes a sample from you, your money will be held until the results have been returned to TCR. TCR tech official's decision will be final and there will be NO resending of the samples.

BRAKES & ROTORS:

- A. NO super-lite hubs or Oil-filled hubs or rotors made from exotic material.
- B. All rotors must be STEEL ONLY. No carbon fiber brakes, No titanium brakes or other exotic material brake systems. NO ROTORS LESS THAN .810 IN THICKNESS PERMITTED.

REAR END:

Standard quick change rear end permitted. No titanium or exotic materials axels, spools, gears, or other materials inside the rear end.

TRANSMISSION: Bert or Brinn permitted. Slip yoke or ball spline allowed

SHOCKS & SPRINGS

- A. Racing shocks permitted.
- B. No adjustable or canister shocks permitted.
- C. One working shock per wheel except LR
- D. NO STACK SPRINGS (3inch MAX HEIGHT BUMP permitted) (NO BUMP SPRINGS)

CARBURETOR RULES:

1. Any 4 barrel carburetor, must be needle, seat and accelerator pump style (bypass regulator style OK)
2. Engine must be naturally aspirated.
3. May use one, 1 inch, one piece, carburetor spacer (.040 tolerance maximum) with two standard gaskets (maximum 0.070 inch thick);On gasket between intake to spacer and one gasket between spacer and carburetor. At no point may spacer extend into intake manifold.

ENGINE:

- A. APPROVED SEALED CRATE ENGINES: 602 GM must meet all GM specifications. The sealed engines must remain intact and not be tampered with; any seals that have been removed or tampered with will make the engine illegal and not eligible for competition. Seals may be from any certified/bonded rebuilder.
- B. No changes are allowed to the engine (intake manifold, heads, valve covers, oil pan, harmonic balancer or any other part/or parts on/or in the engine.)
- C. Distributor must be GM HEI or MSD. No Crank Trigger, Distributorless Multi Coil, or

Magneto Ign. System. 6AL or 6 ALN, or MSD 6CT Ignition Box Permitted. (No 6CT PRO) HEI distributors must have soft touch box.

D. No electronic TRACTION CONTROL DEVICE.

E. No Magneto and No Crank Trigger (\$800 CLAIM RULE ON EACH BOX)

F. HEADERS: MUFFLERS MANDATORY!

G. No Tri-Y headers allowed.

WEIGHT: 2300 LB anytime (NO BURN OFF)

NO CHIP RULE

FUEL:

A. Pump Gas or Racing Gas only. Pump gas may contain up to 10% ethanol as allowed by law.

B. E85 Fuel is allowed. Fuel will be sent off to lab. \$250 for lab test. NON REFUNDABLE.

C. NO alcohol, NO methanol, nitrous oxide, or chemical additives including but not limited to Propylene

Oxide, Nitro Methane, Nitro Propane or any Nitrate additives.

PROTEST FEES

- DYN0 RULE IN EFFECT \$1000
- Valve Cover/Valve Spring Check/P&G -- \$300.00
- Engine Setback—\$75.00
- Tire Sample— \$250
- **Any item not found listed is considered a visual protest item and must be protested before race and not after. Visual Protest is \$50 NON REFUNDABLE (TCR reserves the right to delta, change or amend rules in the interest of competition)**