

2024 - 602 CRATE MODIFIED RULES

To be eligible for competition, all cars must meet requirements set forth in either the current NASCAR rulebook or R.O.C. rulebook as far as body, chassis, and drive train is concerned. The only exceptions will be that the engine, clutch, ignition, weight, wheel, and tire specifications will be replaced with the following:

WHEELS AND TIRES

NOTE: Hoosier F45 are available at the track.

1. Only 15" diameter by 10" max width five lug reinforced magnetic steel racing wheels permitted.
2. Any of f set permitted.
3. Only solid one piece, heavy duty 5/8" magnetic steel lug bolts and standard one inch hex, fully threaded and solid magnetic steel lug nuts will be permitted.
4. No bead lock wheels permitted.
5. 84" tread width at bead, at Spindle height, at front and rear. Minimum wheelbase of 107"

WEIGHT

GM Sealed crate motors must way a minimum of 2550lbs after race with driver and 58% left side.
Evergreen Raceway Sealed crate motors minimum of 2650lbs after race with driver and 56% left side.

Any bolted on weight must be painted white and have car number on it.

ENGINE - Crate Engine 350/350 88958602. Valve springs 80lb @1.700

Starting in 2024 ALL ENGINES MUST BE EVERGREEN SEALED BEFORE RACING

Crate tech procedure

Remove right side header

Remove distributor

Remove all spark plugs

Remove rocker arms on cylinder to be checked a tech of ficial will determine what cylinder

Engine serial number plate MUST be attached to the engine block.

Engines will be pumped, whistled, valve springs and cams will be checked and must comply to the GM technical manual supplied when a 602 crate is purchased. Engine oil pan will not be sealed but will be removed in tech as needed . If there is a conflict in rules from a dif ferent track you must bring a printed copy of the rules from your home track and if it is a competitive advantage you will add weight or change left side but is the discretion of the tech of ficials.

If any one item does not comply with the technical manual you will not be issued the Evergreen track seal which is required to compete

We are going to seal every crate car prior to opening day the only seal that is acceptable is the Evergreen track seal. This is a ef fort to keep crate racing legit and economical for all competitors

CARBURETORS – 650 H.P. Carb only – Part #80541-1, must remain stock. 1" spacer maximum

DISTRIBUTOR – Stock type HEI Distributor. No MSD box. Vacuum advance may be removed. Rev limiter allowed.

TRANSMISSION - Only standard production OEM type Muncie or T-10 manual for speed transmissions will be permitted. No Jericho Transmissions permitted. Only a one piece magnetic steel drive shaft, painted white, will be permitted. High gear must be 1:1 ratio

CLUTCH – 10” diameter. No carbon fiber clutch parts. 7.25” clutch may be used, must add 100 lbs -5.5” clutch may not be used. Bellhousing must have opening for visual inspection. Bellhousing must be magnetic steel only. Reverse Bell is permitted. Clutch option must be included on claimed car weight total posted on right side of car

REAR AXLE –NO TITANIUM AXLES ALLOWED IN ANY CAR. No Lockers, Locked Spool only
5.60 max gear ratio

MUFFLERS/HEADERS - Step Headers OK. No Tri-Y Headers, Stainless Headers, or Coated Headers. Three inch maximum diameter standard collectors. o No Exhaust wrap, No Merge collectors. o 4 into 1 only, collector diameter same size beginning to end. Length optional.

SHOCKS – No adjustable shocks, no external shraider valves, no nitrogen filled shocks, no external reservoirs permitted. Maximum net per shock \$275 **DRIVE SHAFTS** – The drive shaft, universal joints, and yokes must be magnetic steel and be similar in design to the standard production type. Only a one piece magnetic steel drive shaft, painted white, will be permitted

SPOILERS - For all cars, spoiler must be a maximum of 8 inches high by a maximum of 48 inches wide. The rear spoiler may not extend past the rear edge of the rear bumper at any time. A maximum of 35 ½ inches, measured from the ground to the spoiler mounting point-will be permitted. Rear spoiler must be solid clear polycarbonate (minimum ¼ inch thick). No lettering is allowed on spoiler.

FUEL CELLS - Maximum capacity is 22 gallons

Evergreen Raceway/Mahoning Valley Speedway track fuel only. Sunoco 110 or 112 octane will be available at racetrack. Fuel will be tested. **PENALTIES FOR FUEL VIOLATIONS: Disqualification from event(loss of points and money)**

NO OXYGENATED FUEL

SCANNERS/RADIOS/MIRRORS- Driver must have scanner and monitor race director and tower at all times. Scanner must be onboard racecar and operational at all times. Two way radios and mirrors are currently allowed. **If we feel they are being abused they will be taken away.**

Must be 12 years of age or older to compete in this class. Drivers under 14 must be approved by the track.

OVERLY COMPETITIVE CARS ARE SUBJECT TO INSPECTION AT ANY TIME

NOTE: Enforcement and interpretation of all rules is subject to the discretion of Evergreen Raceway of icials. All Evergreen Raceway gauges, scales, and measuring equipment will be the absolute last word in any and all disputes.

RULES SUBJECT TO CHANGE AT ANY TIME