

602 Rules

General Rules

- ❖ Head Tech officials' decision on legality will be final.
- ❖ All cars are subject to be inspected at any time during event.

Weight

- ❖ Base weight is 2350 LBS.
- ❖ There will be no burn off for qualifying, heat races, or consolation/last chance races. There will be a 1LB per lap burn off for feature races only.
- ❖ Any attached weight must be securely bolted to the frame/roll cage and have the car number painted/stamped on it.
- ❖ NO lead or ballast of any type may be bolted to rear-end or any suspension components.

Engine Rules

- ❖ Chevrolet performance 602 sealed crate engine is the only engine allowed to compete.
- ❖ Rebuilds by licensed builders will be allowed but must meet all Crate Racine USA engine specs.
- ❖ Effective April 1st, 2021 no break off bolts will be allowed in competition.
- ❖ All engines must have GM bottle cap seals or cable seals from an authorized rebuilder.

Carburetor Rules

- ❖ Any 4-barrel carb
- ❖ Must be naturally aspirated
- ❖ 1" carb spacer max and two (2) gaskets. Total thickness of spacer and haslets may not exceed 1.350 (no tolerances)

Distributor Rules

- ❖ Any electronic ignition system
- ❖ No crank triggers or magnetos
- ❖ If car has a dual pick-up distributor/dual boxes only 1 pickup may be hooked. Driver must not have the ability to swap oil, pickup, or ignition from the inside of cockpit.
- ❖ NO TRACTION CONTROL DEVICES. Ignition boxes may be confiscated for testing.

Water Pump Rules

- ❖ Cast iron or aluminum stock mount water pump only, no electric water pumps allowed.

Exhaust Rules

- ❖ Collector type heads only, 4 tubes into 1 per side
- ❖ No Tri-Y headers, 180-degree headers, or zoomies allowed
- ❖ No square tube headers

Fuel Cell/ Fuel/ Fuel Pump Rules

- ❖ Racing fuel cell required and must be securely bolted between frame rails in rear of car
- ❖ Gasoline, racing fuel, and E85 allowed

- ❖ No electric fuel pumps allowed.
- ❖ No methanol, alcohol, nitrous oxide, propylene oxide, nitromethane, MTBE, hydrazine, or ethyl hexanol. Any fuel tested and found to contain any of the above will be deemed illegal.
- ❖ Any fuel with a specific gravity exceeding .744 at 60 degrees will be deemed illegal
- ❖ E85 specific gravity not to exceed .786 at 60 degrees
- ❖ Fuel samples may be taken at any time during the event to send to an independent lab for testing.
- ❖ Fuel protest will be \$125.00. Any drivers finishing in the top 3 and on the lead, lap may protest the fuel of any driver finishing in the top 3.
- ❖ VP Fuel MR9 or MR12 or their equivalent will NOT be permitted in any class competing at Waycross Motor Speedway. This rule change goes into effect immediately.

Engine Protest Rule

- ❖ Engine Protest will be \$1,000 for a complete engine inspection.
- ❖ All protest/claim fees must be paid in cash to head technical inspector within ten (10) minutes of completion of the feature event.
- ❖ If protested driver refuses protest, he/she will be disqualified from the event and will lose any points/purse for event.
- ❖ In the case of an engine protest, engine will be torn down and inspected the following Monday by an independent inspector.

Engine Setback Rule

- ❖ 6" from center of top ball joint to the #1 spark plug (1" tolerance). A 50IB weight penalty will be added for every ½" past tolerance

Body Rules

- ❖ All Crate Racine USA body rules apply
- ❖ 8" inch spoiler and spoiler sides only
- ❖ Deck height is 38" max (1" tolerance) measured in the center of the T-bar, no bent or curved T-bars allowed.
- ❖ May run a head/stone shield on the right side of frame rail
- ❖ Spoiler width is 72" max

Frame Rules

- ❖ All frames must be of steel construction
- ❖ Square/ rectangle frames must be a minimum of 2"x2"

Suspension Rules

- ❖ Standard late model suspension only (4-bar, swingarm, z-link, etc.)
- ❖ No spring loaded or shock type 4 bar rods allowed, rods may be constructed of steel/aluminum and be solid.
- ❖ No torsion bars
- ❖ 1 mechanical traction device allowed. (5th coil, torque link, or pull bar) NOT BOTH
- ❖ 1 90/10 shock allowed horizontally over rear end

- ❖ 1 coil spring per corner of car, 1 coil spring for the 5th coil, and 1 coil spring for the 6th coil allowed. Take up springs ok.
- ❖ No stacked springs allowed; any single spring ok
- ❖ LR in front shock (traction shock) allowed
- ❖ Spring rubbers allowed.
- ❖ Bump stops allowed on RF only. Packers/shims ok
- ❖ 1 bump stop washer allowed on LR, RR, and LF as a shock saver to prevent rod-end jam nut from damaging rod guide (1/8" max thickness)

Shock Rules

- ❖ 7 shocks allowed on car max. (1 LF, 1RF, 1RR, 2 LR, 1- 5th coil, and 1 90/10 over rear end)
- ❖ Shocks can be steel or aluminum
- ❖ Nonadjustable shocks only, no remote reservoirs
- ❖ No thru rod or J-damper shocks allowed
- ❖ Schrader valves and piercing valves for gas replacement/adjustment ok.
- ❖ Shock claim rule is \$250 per shock. You must finish on the lead lap and in the top 3 to claim shocks. Any driver finishing in the top 3 may claim shocks from any car that finishes in top 3. Shock claim does not include springs or coil over kits, it does include anything attached to shock shaft (bump stops, bump springs, shock/extensions)
- ❖ NO AIRSHOCKS

Wheelbase Rule

- ❖ Minimum wheelbase is 103" (1" tolerance)

Transmission Rule

- ❖ Must have working forward and reverse gears
- ❖ No straight/direct drives. No in and out boxes.
- ❖ No Tex, Jerico, or quick-change transmissions

Brake Rules

- ❖ Steel rotors only
- ❖ No carbon fiber or titanium brake components
- ❖ NO GPS/brake-controlled traction-controlled devices
- ❖ Brake floater ok.

Wheel Rules

- ❖ Any 14" wide steel or aluminum wheels
- ❖ All wheels must be mounted with lug nuts, no knockoffs or center lock wheels
- ❖ Bead locks ok

Tire Rule

- ❖ Hoosier Spec D21 & D55
- ❖ Crate Racine USA 21 & 55
- ❖ Hoosier Spec 1350 & 1600

- ❖ American Racer Spec 48
- ❖ American Racer Spec 56
- ❖ American Racer Pro 2
- ❖ No economy/open tires allowed
- ❖ Grooving & Siping allowed.
- ❖ No chemical/tire treatment allowed.