



## Limited Latemodel Rules

### 1. Body

- Lucas Oil Late Model Dirt Series body rules for the 2025 Limited Latemodel Season
- Adjusters for shocks, weight jacks, trackers, ignition boxes or similar components are NOT permitted within reach of driver.
- **WE WILL BE CHECKING DROOP RULE** A vertical travel limiting chain must be installed on the left rear of the car from the left rear axle housing to the frame. The travel limiting chain must attach to a bearing type mount or a clamp mounted bracket with the chain mounted to the top (12 o'clock) of the left rear axle tube, between the birdcage and the edge of the left rear bell of the axle housing, and to the left rear frame directly above the chain mount on the rear axle. **Cars will be jacked up on the under-slung frame rail one inch (1") in front of the rear axle tube, between the center of the rear axle and the panhard bar mount. The left rear under-slung rail must be located between the left rear birdcage and the edge of the left rear axle housing bell. Cars will be jacked up until a forty-thousandths of an inch (.040") shim will slide between the left rear tire and the ground. Once the car is jacked up as described a vertical measurement will be taken from the ground to the top trailing edge of the rear deck bar, six inches (6") inboard of the left rear quarter panel outer edge. The measurement must not exceed fifty-one inches (51"). c. All droop limiter assemblies must support the unsprung mass of the rear-end.**
- Direct/Straight drives NOT permitted. Cars must be self-starting, bolted to engine, and able to shift FWD/REV
- Only one drive shaft is permitted. Drive shaft must be a minimum of 2 inches diameter and must be painted white
- Driveshaft must be protected with a minimum of one secure driveshaft hoop or sling (2 hoops recommended).
- Most rear end differentials permitted (NO "live axle" rear ends/suspension permitted – floater wide five permitted)
- All cars must be equipped with a four wheel disc braking system.
- No split birdcages Shocks - Springs Cockpit adjustment shocks, shocks adjustable by remote, or ANY SHOCK that can be electronically adjusted in any way are NOT permitted. Cartridge style shocks, mass inerter style shocks, or dampers NOT permitted. Standard late model shock equates to 1 shock per wheel except on the left rear, in which 2 are allowed (1 in front of rear end and 1 behind). Shocks must be mounted vertical to axle tube. No horizontal shocks! Items deemed suspicious are subject to inspection or removal unless approved by officials. NO THROUGH SHAFT SHOCKS. NO Spring Rods, Spring-Like Rods, or items/devices designed to function as Spring Rods! Coil springs must be steel. Leaf springs may be composite or steel. ALL 4 Link Rods must be composed of steel or aluminum. With the exception of the Left Rear bottom rod, all 4 Link Rods must be straight. Four bar mounts must be fixed and tightened in chassis brackets, no moving, slotted or floating mounts.



- Wheel spacers are permitted (Must maintain maximum width of 90 inches on the front and 88 inches on the rear)
- Tires: See Dixieland Speedway Tire Rules  
Tires will be marked after qualifying, may change 1 before feature only. No defacing, rebranding, softening, conditioning, or chemical alteration! Grooving & Siping is allowed.

### Weight

- Steel Block steel head standard runner 2300 lbs
- Aluminum head standard runner 2400 lbs
- Raised Runner steel head 2450 lbs
- 525 Sealed (Authorized re builder) 2350 lbs total with 50lbs of that in front of motor plate.
- 604 Sealed Crate engine 2200 lbs with driver after race.
- 602 Sealed Crate engine 2100 lbs with driver after race.
- Weights up to 50 lbs. should be positively fastened by 2 ½ inches, minimum grade 5 bolts with a minimum of 2 clamps.
- Weight(s) must be secured to the frame below decking (rear bumper and/or outside the frame weights not permitted)
- Pellet-type or liquid-type weight/ballast not permitted. Driver-operated weight adjustment devices are not permitted.
- Minimum car weight must be posted on driver side "A" Pillar (Mandatory)

### Electronic Devices, Traction Control Devices, & Radios

- No Radios...RaceCeiver Type Devices Only!



- A. All electronic and/or computerized wheel spin and/or ignition retardation and/or acceleration limiting and/or traction control devices of any type will not be permitted.
- B. Adjustable ping control devices, dial a chip controls, timing controls, and/or automated throttle controls will not be permitted.
- C. Adjustable restrictor plates will not be permitted.
- D. Remote control components of any type will not be permitted.
- E. Radios and/or devices for transmitting voice and/or data will not be permitted.
- F. Data acquisition systems will not be permitted.
- G. GPS and/or any type of electronic tracking and/or locating devices will not be permitted.

### Exhaust

- All headers must end with a collector. Exhaust extensions attached to the collector not approved for competition.
- Tri-Y headers approved and though mufflers are not required...some events may occur at tracks requiring mufflers Fuel System
- Cars must have fuel cells to FT3 specs (35-gallon max). Fuel cell must be in a completely enclosed minimum 20 gauge steel or 0.060" aluminum container. Fuel pick up must be on top or right side of cell, constructed of steel, and have a check valve.
- Gasoline Based Fuels must have a specific gravity of less than .745. Any gasoline-based fuel with a specific gravity greater than .745 will be disqualified. The SBB Racing Series specific gravity test equipment or lab test may be utilized at any time
- Ethanol-based E-85 Fuel is allowed. E-85 FUEL MUST CHECK WITHIN 3% AT ANY TIME (MIN 84% ETHANOL MAX 88% ETHANOL). FUEL ethanol testing equipment will be the only tester used to determine ethanol content in fuel.
- FT3 fuel cell must be securely mounted behind rear axle between rear tires, a minimum of 4 inches ahead of the rear bumper, no lower than quick-change housing. It must be mounted with a minimum of two .125 inch thick steel straps 2 inches wide around entire cell. Cells mounted in a square tubing frame OK but must be mounted to frame with bolts (minimum 7/16")
- No fuel injection system, electrical fuel pumps, or pressurized fuel systems -Only mechanical or belt-driven pump

● METHANOL, ALCOHOL, NITROUS OXIDE, PROPYLENE OXIDE, OTHER ADDITIVES NOT ALLOWED.