



2025 Tri-County Motor Speedway (TCMS)

Outlaw Late Model – Rules

TCMS Management reserves the right to make any rule changes to keep the competition competitive.

BODIES:

Maybe steel, aluminum or fiberglass. No carbon fiber of any kind. No sideboards, rudders or fins

*Nose maximum width – 79.5 @ wheel openings

*Quarter panel height – 35.5 on 4" block

*Minimum roof height – 46" to be measured 10" back on roof on 4" blocks. Wheelbase minimum of 104".

*Max spoiler 6.5 x 61 or 5.5 x 72. Spoiler may be 90 degrees. Spoiler may have 4 braces. Only LMSC type rods only. Spoiler max height 41 on 4" blocks.

*Fuel cell height – 8" on 4" blocks.

*Frame height – You spark.....you park.

Nose to center of axle 50" max

Tail to center of axle 50" Max

*Maximum tread width 68" center to center or 66" on referee

*Engine placement maximum 4" must be within #1 plug behind top ball joint

ALL CARS MUST HAVE DOOR PLATES

No type of underbody air deflectors is allowed –no panning

All air blowers or cooling fans must be pulled from the nose or radiator ductwork. Air may be forced onto the brake rotor or caliper only. Cannot be directed to tire or bead. Ductwork can be no wider than radiator in any spot +/- 1".

ENGINE

602 only with following updates:

*You may add shallow oil pan - Champ 7" pan

*Balancer part # GM 12551537

*Maximum of 1 – 12-volt battery

*Alternator ran by 1 alt@ maximum of 14.9 volts @ any rpm

*6300 chips. All boxes must be mounted to where chips are turned to the passenger side of the car. Absolutely **NO TRACTION CONTROL** or any device limiting wheel spin or spike.

*Carburetor – 650-4150-80541

Tech per LMSC rulebook.

1" carburetor spacer open or 4 holes. All holes must be 90 degrees.

No angles, No Grinding, No super suckers.

*Air Cleaner – Maximum 14 x 3

No pushed air, electric pushed air or alike allowed!

*Exhaust must exit right side of car

BRAKES

All four wheels must be in working condition. No Carbon Fiber brake parts.

SHOCKS

*Non-adjustable, non-rebuildable (Oil Only). No adjustable or canisters permitted.

*Shock claim rule. \$250 per shock excluding coil over kits. If you claim you must claim all 4.

*No bump stops, no coil bind, no pig tailing. Nothing in a car can stop travel. No travel limiting.

*One spring rubber per wheel

* No progressive spring

TRANSMISSION

*2,3 or 4 speed. Must have the reverse. No direct drives.

*All transmissions have \$2500 claim (excluding shifter)

CLUTCH

*5.5" Clutch. No carbon fiber clutches. Clutch must be in bell housing. No slipper or slider clutch.

*No aluminum flywheels. All flex plates and flywheels steel only!

DRIVESHAFT

*Steel or aluminum only, No carbon fiber.

REAR END

*No fifth coil, torque arm or lift bar. No birdcages.

*Truck arms must mount solid to rear end in solid fashion (heim joint)

*No part of the trailing arms or mounting can move freely.

*Rear end maximum +/- 1/2 degrees camber

*No titanium axles – steel only. Any diameter

WHEELS/TIRES

*Steel 10" wide wheels – No bleeders!

*Track tires only F-45

*Each driver must purchase 1 F-45 per week from TCMS

*No soaking or altering of tire in any manner allowed.

Anyone soaking tires will forfeit all prize monies and points for that event. Driver will also pay a \$500.00 fine prior to being able to compete again. Any tire deemed illegal will be the decision of the Chief Tech Inspector.

WEIGHT

Weight Rules may be enforced at any given time.

*Minimum weight is 2800 lbs. and maximum left side weight is 58%

*Each car will be allowed 1 lb. Per lap burn off after the race.

*All ballast must be lead. Absolutely no other forms of weight. All lead must be painted white, have a car number on lead and bolted securely.

Note: In the event a visiting competitor comes to race, the tech inspector has the right to add or subtract weight to make his/her car competitive.

FUEL

Each driver is required to purchase 10 gallons of fuel per week from TCMS

Track fuel only. No mixtures, additives or boosters.

*No electric fuel pumps.

*Fuel cell not to exceed 22 gallons.