

2021
Late Model Rules
Thunder Mountain Speedway

CAR AND BODY:

1. Body to follow WoO Late model rules.
2. Aluminum or rubber nose-pieces acceptable.
3. No mirrors.
4. No sharp or jagged edges or outward facing fasteners.
5. Rear window side panels may be solid or open no more than 40% of the space BUT, the right and left sides must match (right open & left open or both solid).
6. The front roof support panels must match and the rear support panels must match.
7. Rub rails must be tight against the sheet metal body with round ends.

SPOILERS:

1. Spoilers permitted with maximum of eight (8) inches.
2. Deck lid height maximum of 38 inches.
3. Rear deck height must not exceed the maximum limit at any point across the deck and/or spoiler.

WEIGHT

1. Minimum 2300 lbs. with driver after race. (NO EXCEPTIONS)
2. No added weight above driver shoulders.
3. Weight must be behind front axle and no further back than fuel cell and securely fastened to frame with a ½ inch bolt or larger or all thread.

MUFFLERS

Optional but highly recommended with exhaust to outside fo body with no turn down.

REAR ENDS:

1. Quick change permitted.
2. Floater allowed.

TIRES:

1. No larger than 1100 Series.
2. 14 inches from sidewall to sidewall.
3. No winter treads.
4. Cars would have reinforced wheels with oversized lug nuts.
5. Racing wheels permitted.
6. Bead locks okay.

CARBURETOR:

1. One 2-barrel or 4-barrel carburetor.
2. No nitrous oxide, no fuel injection, no turbos, no super chargers allowed.
3. Engine fuel gasoline or alcohol only.

ENGINES:

1. Any steel block or aluminum block engines permitted.
2. Aluminum intake manifold and heads are allowed.

GAS TANKS:

1. A full metal firewall must be installed between driver and engine, and between fuel tank and driver. The driver's compartment must be completely enclosed.
2. Fuel tank must be securely fastened and must be welded and sealed at top, bottom, and sides.
3. No 5-gallon containers or converted grease or oil containers may be used as tanks.
4. Fuel lines run under floor, if not, must be covered and sealed at both ends by rubber hose only.
5. Fuel cells must be mounted behind the rear end housing between frame rails as is the normal position from the builder and it MUST be securely strapped with a minimum of two (2) steel straps that are bolted to the chassis (frame). Securely locking in the fuel cell. Straps MUST be at least two (2) inches wide and 1/8 inch thick. Fuel cell must be mounted inside the fuel cell steel block. No part of the fuel cell can be below the bottom of the rear housing.

BATTERIES:

1. Batteries are not allowed in the driver's compartment.
2. Batteries must be securely fastened and provisions made to prevent leakage of acid in case of roll over or damage.
3. A "master" battery disconnect switch must be mounted in cockpit of the car within the drivers reach and easily accessible by the driver.

DRIVE SHAFT:

Drive shaft hoop is MANDATORY.

STARTERS:

1. Must be working conditions at all times.
2. Cars must start and run under their own power.
3. Must have working reverse.

SAFETY:

1. All seat belts must be in good shape. No safety belts over 2 years old. They will be checked.
2. Seat belts must be bolted to frame (not to floor) and pass inspector's approval.
3. Shoulder harness is required.
4. Only seat belt with quick release mechanism allowed.
5. An aluminum full containment racing seat should be secured (bolted) to frame (not to floor) and roll cage high and low.
6. Hans Device, Hutchens, and/or similar safety restraint system is required.
7. A quick release steering wheel is MANDATORY.
8. Full firesuits are MANDATORY. Any fire retardant coveralls or any fire retardant fire suit of one or two pieces are REQUIRED. YOU MUST WEAR ONE OR YOU WILL NOT RACE! This is for your safety.
9. Racing gloves and shoes are suggested. No plastic gloves.
10. Only racing type helmet with full-face shield should be worn. Helmets that have fire resistant interior- Snell 2005 and up are recommended.
11. Should have fire extinguisher within driver's reach.

****No driver participating in the Super Late Model race, may also driver in the Semi late race.****

RULE BOOK DISCLAIMER

1. The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from the publication of or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.
2. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in their option do not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alterations of specifications. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.
3. On occasion when situations arise that are not covered by written rules, the track officials may put special rulings into effect. Once such rulings are acted upon, they may become an act of policy and will be added to the existing rules of procedures.

R & M Motorsports LLC.