

Mt Lawn Speedway

2021

Late Model Rules

December 17th 2020

Chassis and Base Weight :

1. Base Weight .. 2750 lbs
2. 58.0% Maximum Left Side weight at all times with the driver in normal driving position.
3. Minimum 4" frame height at any time with driver.
4. Wheel base minimum 102"

Suspension:

1. Maximum tread-width measured at spindle height is 79.5" from outside of tire bulge.
2. Maximum 10" wide steel wheels. Must Be magnetic steel Using 8" wheels may deduct 50 lbs.
3. Aftermarket upper A-Frames allowed.
4. One shock, one coil spring per wheel. Minimum spring diameter in 2 ½" maximum 5 ½ "
Only Shocks allowed are Pro wb series or Afco 14 series Rate are 3, 4 or 5 with 50/50 valving only. 7" or 9' length.
5. NO travel limiting devices ! (Bump stops, bump springs, coil bind Etc) . No chains allowed on suspension
6. All suspension must be solid (No soft bars) with heims on each end.
7. Must have working brakes on all four wheels.
8. No fifth (5th) coil, or lift bar suspensions will be permitted. No birdcage set-ups of any kind (3 or 4 link). Trailing arms must mount to rear end in a solid fashion (heim allowed) and no part of the trailing arm mounting may freely rotate around the rear end. All parts of rear suspension must be solid, one-piece construction with no moving parts, with one heim at each end. All mounts for trailing arms, third links and track bars must also be solid and may not have the ability to move.
9. The Spec tire is the American Racer 970. 1 Tire per race rule in effect.

Engine:

1. Engine must use cast iron block..
2. Headers and aluminum intakes allowed.
3. Engine setback maximum 4" from a centerline between the upper ball joints and the first spark plug on left side.
4. Center of crankshaft must have a minimum 10" ground clearance. .
5. Any two or four-barrel carb allowed (no Predators).
6. No multi coil ignition. Only 1 ignition per car

Transmission/Rear End:

1. OEM Style Transmissions (defined as standard style transmission with external, separate clutch)
. ALL transmissions must have 2 forward and 1 working reverse gear.
2. Bert, Brinn or Falcon Type Transmissions are permitted as well.
3. OEM, Floater or Quick-Change rear ends allowed. No open tube rear ends. Locked rearend may subtract 50 lbs.

Body:

1. Stock appearing bodies may be Aftermarket or OEM. Body should be ABC or similar stock appearing body. No outlaw, "Downforce", "Dirt Style" or squaresided bodies or body panels. Steel, Aluminum, Fiberglass or Plastic panels O.K. Standard 5-star or AR pavement short track noses, roof, and rear bumper covers must be used and may not be cut or altered. (Fenders, doors and ¼ panels MAY BE FABRICATED but must be similar in appearance to those produced by ARP/5Star for these rules).
2. All parts of car must be high enough to roll over scale ramps and scales freely.
3. Side windows may go no further back than 12" from the A-Post/Door corner and must go straight up at a 90-degree angle from the door.
4. The maximum front overhang measured from the centerline of the front wheels to the leading edge of the nose is 46".
5. 20 inches is the min. length allowed for the nose, measured from the bottom, leading edge at center, up to the hood seam.
6. Noses must be centered on car and no wider than 79.5".
7. The maximum rear overhang from centerline of rear wheels to the base of the spoiler is 47".
8. The minimum roof height is 47", measured 10" from front windshield.
9. The maximum rear ¼ panel height is 34.5".
10. The maximum body width at any point is 79.5".
11. The rear deck should remain relatively flat side to side and front to rear.
12. Spoiler must be centered on car and may not exceed 390 sq. inches (ex 6.5" x 60" or 6"x 65").
13. Rub rails may only be used if they are polycarbonate.
14. Tape may not be used anywhere on the car to control the flow of air or seal/secure seams between body panels (unless approved for repairs). Only exception is that tape MAY be used on the radiator grill opening.

Additional Rules:

1. A fuel cell is mandatory and cannot exceed 22-gallon capacity. Fuel line must be standard in its size and length. Fuel cell must have a minimum of eight inches (8") ground clearance. Fuel cell must be equipped with at least two (2) protective straps completely around the cell. Fuel cell must be mounted securely behind the rear axle of the car. Cars must have a minimum 1/8" steel plate, or similar strength aluminum plate, between fuel cell and rear end. A similar plate at the rear of the fuel cell is recommended. All cars must have safety bar at the rear of the fuel cell. At a minimum, all fuel cell configurations must include a rubber type cell in a steel container.
2. A collapsible steering column is highly recommended.
3. Radios and mirrors are NOT allowed. Drivers MUST use a Scanner/Raceceiver to monitor race control any time on the track.
4. No traction control allowed of any kind at any time.

Officials may change any Late Model rules in the interest of fairness and safety at any time and all decisions are final!