

Salem Speedway Standardized Late-Model Series

Suspension:

- Maximum tread-width measured at spindle height is 79-1/2" measured outside of tire to outside of tire.
- One shock, one coil spring and one bump spring per wheel. Canister shocks allowed w/ +50 lbs.
- Maximum 10" wide steel wheels only. OEM, Floater or Quick-Change rear ends allowed. If a Quick-Change rear end is used, you must have a plate between the rear end and fuel cell.
- Must have working brakes on all four wheels.
- 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.
- Economy Suspension Package: Teams may deduct 75 lbs for using only one nonadjustable AFco 21 Series Shock per wheel (or ShadyBowl Specific LM Shock, or shocks from CRA Economy Shock List) AND no bump springs, bump stocks, coil binding or chassis stops of any kind. Will be checked at a minimum, by putting front tires on 1/2" blocks and nose or cross member must touch the ground. Only one 360 degree spring rubber permitted per wheel.
- The Standard Spec tires are the Hoosier F70's or 800's and American Racer 970

Transmission/Rear End:

- OEM Style Transmissions (defined as standard style transmission with external, separate, clutch). External clutches must follow Super Series rules. ALL transmissions must have a working reverse gear.
- Bert, Brinn or Falcon Type Transmissions are permitted as well.
- Cars utilizing a locked rear end (i.e. a spool or similar) will have no weight penalty.
- Teams using an aluminum case, internal clutch transmission (i.e. Bert/Brinn/Falcon) the SPEC Magnus sealed "Muncie Style" 2 Speed Transmission part #13100, or unaltered standard 3 or 4 speed Saginaw or Muncie transmissions may deduct 50 lbs.

Body:

- Stock appearing bodies may be Aftermarket or OEM. Body should be ABC or similar stock appearing body. No outlaw, "Downforce", "Dirt Style" or square-sided 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 1/4 panels MAY BE FABRICATED but must be similar in appearance to those produced by ARP/5Star for these rules). The Five Star Next Gen body has been approved for competition. The AR Revolution body is NOT permitted
- All parts of car must be high enough to roll over scale ramps and scales freely.
- 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.
- The maximum front overhang measured from the centerline of the front wheels to the leading edge of the nose is 46".
- 20 inches is the min. length allowed for the nose, measured from the bottom, leading edge at center, up to the hood seam.
- Noses must be centered on car and no wider than 79.5".
- The maximum rear overhang from centerline of rear wheels to the base of the spoiler is 47".
- The minimum roof height is 47", measured 10" from front windshield.
- The maximum rear 1/4 panel height is 34.5".
- The maximum body width at any point is 79.5".
- The rear deck should remain relatively flat side to side and front to rear.
- Spoiler must be centered on car and may not exceed 390 sq. inches (ex 6.5" x 60" or 6" x 65").
- Rub rails may only be used if they are polycarbonate.
- 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:

- 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.
- A collapsible steering column is highly recommended.
- Radios are allowed. Drivers must use a Scanner to monitor race control or Spotter must use Scanner to monitor race control.
- Officials may change any of Salem Late-Model rules in the interest of fairness and safety at any time and all decisions are final.

Salem Late-Model engine package / weight options:

General Engine/Weight Rules:

- CRA Legal 650 Carb all packages
- 4" engine set-back all packages
- 10" crank height for all packages
- 1 lbs per lap burn off after race

Box Stock GM602:

- Base Weight: 2625 lbs before race (Minimum allowed weight 2550 lbs w/ any deductions)
- 58.5% Left Side (+ additions if spec is met) at all times
- 6200 RPM
- Max height 1" aluminum open, (4) hole type or tapered spacer only with 1 paper gasket per side not to exceed .065" in thickness.
- 10" wheels

Box Stock GM604:

- Base Weight: 2725 lbs before race (Minimum allowed weight 2650 lbs w/ any deductions)
- 58.5% Left Side (+ additions if spec is met) at all times
- 6500 RPM
- Max height 1" aluminum open, (4) hole type or tapered spacer only with 1 paper gasket per side not to exceed .065" in thickness.
- 10" wheels

JEGS Legal engine:

- Base Weight: 2750 lbs before race (Minimum allowed weight 2675 lbs w/ any deductions)
- 58.5% Left Side (+ additions if spec is met) at all times
- Chevy: 6500 RPM/ Ford: 6300 RPM
- 1/2" thick, adjustable base plate produced by Allstar Performance or DAY Racing Products PN# ALL26180 equipped with four 1.250" base plate inserts PN# ALL26186 produced by Allstar Performance with 1 paper gasket per side not to exceed .065" in thickness. Base plates & inserts must NOT be altered.
- 10" wheels

Cast iron block / Cast iron head under 364 C.I. & Sealed McGunegill (steel head):

- Base Weight: 2850 lbs before race (Minimum allowed weight 2775 lbs w/ any deductions)
- 58% Left Side (+ additions if spec is met) at all times
- 7200 RPM
- Max height 1" aluminum open, (4) hole type or tapered spacer only with 1 paper gasket per side not to exceed .065" in thickness.
- 10" wheels
- Dry Sump allowed

CRA Legal Super Late-Model:

- Base Weight: 2900 lbs before race (Minimum allowed weight 2825 lbs w/ any deductions)
- 58% Left Side (+ additions if spec is met) at all times
- 7600 RPM
- 1/2" thick, adjustable base plate produced by Allstar Performance or DAY Racing Products PN# ALL26180 equipped with four 1.250" base plate inserts PN# ALL26186 produced by Allstar Performance with 1 paper gasket per side not to exceed .065" in thickness. Base plates & inserts must NOT be altered.
- 10" wheels
- Dry Sump allowed

Salem Late-Models ONLY allowed weight additions/deductions:

- Engine over 364 C.I. = +50 lbs
- 8" wheels = -50 lbs & +.5% LS
- Treadwidth 78" or less = +.5% LS
- Any differential other than a spool = +50 lbs
- Brinn / Bert / Falcon / Magnus Sealed = -50 lbs
- CRA or Shady Bowl spec shock/spring package = -75 lbs
- Canister shocks: +50 lbs