



2018 LATE MODEL SPORTSMAN RULES

1. All cars MUST display the official LMS sponsor decal on the windshield/roof of car.
2. Maximum 58.0% left side weight at all times with zero tolerance.

Base Weight Minimums (after Qualifying and after Race without refueling):

- Stock Clip with Stamped Lower A-Frames 2725 lbs.
- Stock Clip utilizing strut-type suspension 2775 lbs.
- Manufactured front clip w/ Stock-Type, nonadjustable Lower A's 2800 lbs.
- Manufactured front clip w/ strut type suspension 2850 lbs.
- Cast-Iron Heads - Deduct 50 lbs.
- 4 link Suspension - Deduct 50 lbs.

(4 trailing arms must be attached to axle tube)

100 lb. Weight Break for cars running these CRA/JEGS approved Crate Engines for Late Models: must provide certificate from engine builder and S.E.A.L. seals only.

GM# 88958604 / FORD #MO6007-D347-SR / McGunegill FORD 425LM. Crate RPM Chip 6600 Max *MUST be a sealed crate, intake, oil pan, front timing cover with sealed bolts, 1.6 max ratio rocker arms. Engine may be checked with MSD Box, Valve Spring Tester and/ or other means at any time. If deemed illegal may result in a \$500 fine and lose of points for the entire event with an additional 2 week suspension. All fines must be paid before being allowed to compete again in any class or series at AMS!

3. American made O.E.M. front clip and min 2.5" or 5" coil springs front & rear ok. Minimum Wheel Base 102". Maximum tread width measured at spindle height is 78" measured outside of tire to outside of tire.

4. Aftermarket upper A-Frames allowed. Steel or Aluminum shocks ok NO Canisters. WB Shocks (or similar made shocks under \$145.00 price cap with receipt, will be checked thru our system for retail price) will receive 100 lbs. Weight Break with AMS tech approval no rebuildable or adjustable. Coil springs can be 5 inch or 2.5 front or rear. Maximum tread width measured at spindle height is 78 inches measured outside tire to outside tire , OEM Style Transmissions (defined as standard style transmission with external, separate, clutch) no slipper clutches.

The Bert and Brinn Style transmissions may be used. Any rear end allowed. No driver adjustments other than brakes. No Traction Control.

5. Maximum 8" wide steel racing wheels only. **SEE GENERAL RULES**

6. Engine must use cast iron block. Headers allowed. Aluminum intakes allowed. Any 2 or 4 barrel carburetors except Predators. Engine setback maximum 4" from a centerline between the upper ball joints. Center of crankshaft must have a minimum 10" ground clearance. Wet Sump Oiling System Only. No Dry Sumps. Single Stage External Oil Pump OK as long as oil remains in oil pan. NO EXTERNAL TANKS.

****See crate rules above**

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 square-sided bodies or body panels. Steel, Fiberglass or Plastic panels O.K. Standard 5-star or ARP 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/5-Star for these rules). Any body infraction rule will result in a left side 1% penalty per infraction.
2. All parts of car must be high enough to roll over scale ramps and scales freely no lifting or jacking to get on off the scales any damages to our scales will result in no pay to car or driver not even tow money.
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 mm. 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 1/4 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 be used if they are polycarbonate, or no larger than 1 inch square or round tubing enclosed tapered ends and no sharp edges.
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:

- A) A fuel cell is mandatory and cannot exceed 22 gallon capacity. Fuel line must be standard in its size and length and securely mounted with 2 straps behind rear end.
- B) No carbon fiber except for safety devices such as seats or head and neck restraints.
- C) Collapsible steering column recommended.
- D) A full fire retardant driving suit, racing gloves, shoes, and Snell 2010 or newer helmet is required. A suitable form of neck restraint must be used (a neck collar at minimum). An aluminum racing seat with approved belts no more than 3 years required. Window nets are mandatory. All additional weight must be securely bolted to car and painted white with car number displayed. All safety issues are subject to approval of Officials.

E) No duplicate numbers! Number must be on racecar day of race and be legible. Numbers must be 24 inches high and 3 inches wide on doors and roof. A 6-inch high number **MUST** be placed in the upper corner of the windshield on the passenger side.

F) Kill switch required on the left side, within easy reach of driver & safety team, and must be clearly marked 'OFF' and 'ON'.

G) **RACECEIVERS** are mandatory. **NO RADIOS / NO MIRRORS**

H) No fuel additives.

I) Break out rule .15 . Scratch time you go to the tail of both fast heat and feature (per General Rules). Scratching time will result in a 50% reduction in awarded Heat Race Points.**J)** 1 ignition (MSD or Similar type) stand alone, no dual purpose ignition. 1 ignition only.

K) Max 8in Steel Wheels, D800 Hoosier Tires. D800's must durometer no lower than 60 cold and no lower than 48 hot.

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