

2012 Montgomery Motor Speedway Super Stock Rules & Regulations

The rules and/or regulations set forth herein provide for the orderly conduct of racing events and to establish minimum acceptable requirements of such events. These rules shall govern the condition of all such events. All participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from publications of or compliance with these rules and/or regulations. Speedway rules 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.

* Speedway Officials shall be empowered to permit minor deviations from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alteration of specifications.

*Speedway reserves the right to update, modify, and/or delete rules at any time deemed necessary to insure safety, fair competition or any other reason that may be appropriate.

*Any interpretation or deviation of these rules is left to the officials. Any decision of and by Speedway Officials is final.

*Unsportsmanlike-like conduct can carry a minimum \$100.00 fine and/or suspension. Any and all fines will be added to the point's fund at the end of the racing season.

General

1. Minimum wheelbase of 105".

2. Minimum weight is 3200 lbs for cars and 2800 for All Star trucks. Maximum left side weight is 55%.

Minimum weight will be enforced before and after qualifying and before the race. Added weight must be securely bolted in place. Dislodged weight cannot be returned to car for weighing after race. **All added weight must be painted white with car number in red or black.** Any lost weight will result in a \$10 per pound fine to the Driver.

3. No titanium products, parts or components allowed anywhere on race car. No gun-drilled, tubular or hollow bolts or studs anywhere on car.

Engine

1. V8 engine only. Maximum 362 CID.

2. Centerline of crankshaft must be a minimum of 12" from ground level, centered in vehicle (+/- 1").

Forward most spark plug must be set back no further than upper ball joint.

3. Holley 2 bbl model 4412 carburetor only. No modifications except choke butterfly may be removed and choke horn may be machined off. Breather gasket must remain.

4. Breather and air filter required at all times. Air boxes are not permitted. Breather may not extend through hood.

5. Aftermarket aluminum intake manifold allowed with maximum 4 5/8" from carburetor mounting surface to inside bottom. Cast iron manifolds may run 1/2" adapter if necessary to mount carburetor to 4bbl intake.

6. Any cast iron head that meets the following. Stock valve angle. Maximum 190cc intake port runner.

No porting, polishing, or port matching! No blending of valve job to bowls. No aluminum heads allowed.

No flow work allowed on heads or intake. 75 degree maximum angle under valve seat. No bowl hogging.

7. Heads may be ported no more than 3/8" from intake and header surface.

8. Unaltered GM 25534351 Heads allowed. Angle milling permitted only.

9. Stainless valves allowed. No titanium valves. Maximum valve size 2.02 int./1.60 exhaust.

10. Maximum valve lift .500" measured at the valve with zero lash. Hydraulic or solid lifters only.

11. Flat top pistons Steel rods only.

12. OEM stroke crankshaft for engine used. No titanium crankshafts. Balancing allowed, No lightening.

Minimum crankshaft weights – 48 lbs. Lighter Crankshafts – add 50 lbs.

13. Must have 1" inspection plug above oil level or 100 pound penalty.

14. MSD ignitions optional. No crank trigger ignitions. No traction control devices

OR

GM 88958604 Crate Motor (No alterations)

1. Holley 650 HP 4150-80541 4 barrel carburetor. No alterations

2. 1" Aluminum Carb Spacer allowed. Open or 4 hole type, no taper or beveled holes.

3. MSD Soft Touch Rev Control with 6500 RPM Chip Required mounted out of reach of driver on right side of car and taped and tie wrapped into place.

The Following engine shops are authorized Speedway rebuild/repair facilities for the crate engine;

9 Mile Machine Shop: Pensacola, FL - Clint Holmes 850-477-6468

Professional Engines, Mobile, Al. 251-476-4445

Only the top five drivers finishing a race, their crew chief or owner may claim a General Motors crate engine number 88958604 from a driver finishing the race ahead of the claiming driver. The claim will be limited to one car and must be made within 10 minutes after completion of the feature event with the cash only claim fee to the Race Director or Chief Pit Steward. The claim fee will be the current price of the General Motors crate engine number 88958604 plus \$100. The fee will be distributed to

purchase a new General Motors crate engine number 88958604 for the driver being claimed plus a \$100 pulling fee. Not included in the claim are carburetor, water pump, distributor and pulleys. A claim fee will not be accepted should Speedway Officials determine the claim fee has been made on someone else behalf or the fee is from more than one party. Failure to pull and sell a claimed engine will result in the driver being claimed forfeiting all purse and points for the event and all track points for the year. The driver must also pay a \$1,000 fine prior to being allowed to compete again at Speedway.

Transmission

1. 3 or 4 speed transmissions only. Minimum of two forward and one reverse gear required at all times.
2. Multiple disc clutches with steel floaters and pressure plates permitted, minimum 5 ½" in diameter. Solid magnetic steel clutches and pressure plates only. Clutches must be positive engagement design. Slider or slipper clutch designs are not permitted. No carbon fiber clutches. Clutches found not to meet this definition will be deemed illegal.
3. No aluminum flywheels.

Rear ends

1. **Spools only or ADD 100 pounds for locker.** No cambered rear ends.
2. No aluminum drive shafts allowed.

Suspension

1. Stock Appearing sway bar maximum diameter is 1 3/8".
2. **Only steel shocks permitted. No coil over's or coil over eliminators. No adjustable shocks. No bump stops, coil-binding or chassis stops allowed and Minimum of a 5" diameter 500 pound front spring rate. Rear springs must be minimum of 5" diameter.**
3. Max tread width 67" Center to center (65" on referee).

Brakes

1. Stock appearing, steel calipers only and all four must be working.

Body

1. Bodies may be made of steel, aluminum or fiberglass. No carbon fiber bodies of any kind permitted. **Front overhang 46" maximum and rear overhang 47" maximum.**
2. Triangular A post enclosures no more than 12".
3. All parts of body and frame must maintain minimum of 5" ground clearance.
4. Minimum roof height 48" measured 10" behind windshield.
5. Quarters 35 ½" maximum height.
6. Maximum Spoiler 61/2 inch by 61 inch.

OR

All Star Trucks (Must meet Guidelines set by Five Star or AR Bodies).

Fuel System

1. Fuel samples may be taken at any time and tested. Alcohol, nitro-methane, nitrous oxide, other oxygenating agents, or other additives are not permitted.
2. No electric fuel pumps or pressurized systems allowed.
3. **Fuel cell required and must be in metal container and maintain 8" ground clearance. Cell must be secured with minimum of two, 1/8" x 2" steel straps around fuel cell.**

Safety

Same as MMS Late Model rules.

Tires and Wheels

1. Steel wheels only, maximum 8" in width. **No Air bleeders permitted.**
2. Designated Hoosier Tire Only. No soaking or altering of tire in any manor allowed. Drivers soaking or altering tires will forfeit all purse and points for the event and all track points for the year. Driver must also pay a \$1,000 fine prior to being allowed to compete at Speedway. Any illegal tire, in the judgment of Speedway Officials, will be confiscated.

Protests

1. Only drivers may protest. Protesting drivers and protested cars must have finished in the top five. All protests must receive an approval of the pit officials.
2. All protests must be submitted to pit officials in writing within 10 minutes of feature race completion, and be accompanied by \$250.00 CASH per item.
3. Refusal to comply with protest or to tear down when instructed by Speedway Officials will result in a fine equal to protest amount, an automatic two race suspension and loss of points and moneys earned for the evening. Upon returning to competition driver must agree to tear down after racing events for free.

