



## 2019 LATE MODEL STOCK (LMS) DIVISION

2019 NASCAR Whelen All-American Series Late Model Stock Rules Apply. See attachments (*NASCAR Tech Bulletin, HMS Enforcer Engine Handbook, Ford Performance Tech Bulletin*)

All equipment is subject to the approval of track officials. No equipment will be considered as having been approved by reason of having passed through inspection unobserved. Track officials may assess weight penalties for cars and/or parts deemed as not in compliance with these rules. Any equipment which does not conform to specifications or tolerances contained in the rule book, will NOT be eligible for approval during 2019.

**Late Model Stock Competition:** Race Procedures: 1) LMS Drivers will qualify for their starting position in the main event – AMS reserves the right to invert the field. 2) Main events will be 50 laps (unless otherwise noted as a Twin event). 3) Races will have double-file restarts. 4) The Fast Qualifier may roll a dice in order for an inversion in main event (on Twin events the second race the Top 8 Finishers will be inverted from the Finishing Order of the first main per NASCAR).

**NASCAR Licenses:** All AMS Drivers are required to purchase a NASCAR Competition License. The fee for the Division 1: NASCAR Whelen All American Series Drivers/Car Owner(s) is \$205. Crew Member License fees are \$100. Applications may be obtained from the track office or you may renew online at [www.nascarmembers.com](http://www.nascarmembers.com).

**Transponders:** Transponders will be issued as you come thru the Pit Gate and will be turned in at the Tech Shed/Payoff Station following each event. Transponders must be turned in each week before winnings will be issued.

**Spotters:** Spotters are mandatory for Late Model Stocks, Limiteds. These divisions are required to have a spotter and must monitor the Race Director/Raceceiver frequency in spotter stand and pits, or car will not be allowed to run. Must have proper identification before entering spotters stand and must be approved by track officials.

Drivers who compete in two classes in one evening are allowed (provided that the race car meets the rules for that particular division). If you do race two classes or more in one evening the driver must pay an additional Pit Entry Fee when he/she signs in at Registration. The reasoning for this is because you will receive winnings for BOTH divisions in which you compete.

**Overall Vehicle Weight:** Throughout the Event, all vehicles must weigh a minimum of the following total weights and must maintain the minimum right-side weight ready to compete (with fuel, oil, water, etc.) with driver:

<b>MANUFACTURER</b>	<b>TOTAL WEIGHT</b>	<b>RIGHT SIDE WEIGHT</b>
• Ford D347SR Crate Engine	3100 lbs.	1400 lbs.
• General Motors "Upgrade"	3100 lbs.	1400 lbs.
• General Motors "Harrington Enforcer"	3100 lbs.	1400 lbs.
• Dodge (Built)	3050 lbs.	1375 lbs.
• Ford (Built)	3050 lbs.	1375 lbs.
• General Motors (Built)	3050 lbs.	1375 lbs.
• General Motors 88958604/19318604 Crate	3000 lbs.	1350 lbs.

NOTE: A one-piece, solid, open aluminum carburetor spacer, one (1) inch in thickness, will be permitted between intake manifold and carburetor on the General Motors #88958604, #19318604 crate-type, the General Motors "Harrington Enforcer" engines and the 347Sr Ford engine.

\* AMS Reserves the right to make competitive adjustments to these rules.

**SPINDLES:** Billet Spindles are not allowed.

**SUSPENSION / TRAVEL:** Bump stops permitted.

**SHOCKS:** One (1) shock absorber per wheel.

**Approved shocks are:**

- Penske----- 7500 Series
- Ohlins----- NCJ/STJ/OTJ Series
- Bilstein----- ASN or SN Series
- C2P----- NAEX Series
- Advanced Racing Suspensions-----4000/4200 Series
- Pro-----PG/AC Series
- JRI-----ST/08 Series
- Blackmagic Shocks-----BML Series

All shocks must be non-adjustable or single adjustable only.

No external reservoirs of any kind. Neither piggy-backed or remote. No base valve shocks.

**Fuel:** Sunoco 110 Octane – Sold at the track

**Pit Passes:** \$30 with NASCAR License / \$40 Crew without NASCAR License

**Parking:** Reserved Parking Spots - **\$125** (spots will not be reserved/held unless you purchase a spot). You do not have to purchase a Reserved Spot but you are on your own if you want to park in a specific place and it is unavailable.

**Tires:** Hoosier F45 – Sold at the track / Late Model Stock division competitors will be allowed to purchase (4) four new race tires for the first event, the 2019 Season Opener. Each event following the Opener, drivers will purchase 2 new tires or 2 scuffs from the AMS Tire Barn. The following events have been designated as 4 Tire Events: **3/22** Season Opener; **5/3** Twin 40s; **7/12** Twin 40s; **8/2** Twin 40s; **9/6** Shrine Race - 100 lapper; **9/13** Night of Champions.

On a 4-tire night, if a driver chooses to do so two (2) new tires can be purchased and must run on the left side only. If new tires are not purchased, AMS scuff tires must be purchased from scuff pile and must run on left side. Left side tires must be impounded after the Race. The left side tires will go on the right side the following week. Tires must have ½ amount of the laps scheduled for that night's event to be eligible for the next event.

If tires do not have the minimum laps the team has 2 options: **Option 1** run tires on right side of car in practice under race speed until minimum laps are met. **Option 2** buy track approved scuffs.

**Twin races** = if unable to get ½ of scheduled laps on race 1 on tires then the (2) new tires will not be eligible for race 2, (2) tires would have to be purchased from track approved scuffs.