

# EAST ALABAMA MOTOR SPEEDWAY

## 2012 ROOKIE LATE MODEL TECHNICAL RULES

\*\*Please note that rule changes or corrections during the season will be in **Red**.

\*\*Last updated on 3-14-12.

This is a rookie Late Model class! Drivers that competed last year in Hobby, Bomber or Road Warrior are eligible if you ran another class please call the speedway office for approval to run this class.

### WEIGHT:

- A. 2600lb. With Driver. **NOTE:** Weight may be adjusted as season progresses in the interest of fair competition to everyone.
- B. All cars must have weight posted on right side of roof.

### ENGINE:

- A. FACTORY STOCK 602 GM sealed Crate Engine, Engine must have factory GM seals. Any tampering above the seal bolts will result in a 30 day suspension from EAMS. Any Tampering inside the sealing system will result in a 1 year suspension from EAMS, and engine will be confiscated.

### ENGINE CLAIM:

- A. Engine may be claimed for current price of new engine plus \$200 with \$100 going to driver and \$100 going to track. The fee must be paid in cash to the tech inspector.
- B. The claim must be made within 10 minutes of the completion of the race.
- C. Only the top three drivers finishing a race may claim a crate engine.
- D. The driver having their engine claimed must finish the race ahead of the driver claiming the engine.
- E. A driver can only claim one engine per event.
- F. Not included in the claim will be carburetor, water pump & pulleys, water neck, motor mounts, fuel pump, fuel pump rod & cover and flywheel assembly.
- G. A claim will not be accepted should officials determine that the claim is made on someone else's behalf or the fee is from more than one party.
- H. Failure to pull a claimed engine will result in the driver forfeiting all money for the event. The driver will be required to pay a fine before they are allowed to compete again.

### CARBURETOR:

- A. Must have EAMS Rookie Late Model carburetor ONLY. No changing boosters, no porting or polishing. Must remain stock as sold with EAMS Specs. Must be purchased from EAMS with track stamp on it.
- B. **NO carburetor spacers of any type allowed.**

### FUEL SYSTEM:

- A. Stock type fuel pumps **Carter M4891 or equivalent** ONLY mounted in stock location. NO belt driven or electric pumps permitted.
- B. Pump gas or Sunoco GT98 unleaded only. Fuel must check + or -5 on electric fuel checker when calibrated with EAMS track racing fuel.
- C. NO VP CHP, NO ALCOHOL, NO NITROUS OXIDE, GAS ONLY.

### IGNITION SYSTEM:

- A. **GM HEI Stock distributor that comes with engine ONLY. May lock out mechanical advance.**
- B. NO billet distributor, MSD or magnetos.
- C. **Stock appearing coil and ignition module permitted.**
- D. **NO traction control.**

### EXHAUST SYSTEM:

A. Collector type headers ONLY. NO zoomies or Tri-Y headers.

### TRANSMISSION:

- A. Standard 4 speed or automatic transmission. After market SAFETY bell housing and automatic cases permitted.
- B. Bert or Brinn Transmission OK.
- C. Transmissions must have 2 working forward and a reverse gear.
- D. NO Tex, Jerico, or quick change transmissions.
- E. Ball spline transmission's Mandatory to run a carbon fiber drive shaft. This is a safety requirement.

### REAR END:

A. Standard quick change rear end permitted. No Titanium or exotic material axles, spools, gears, or other materials inside rear end.

### ENGINE POSITION:

A. 6 ½" from center of ball joint to #1 spark plug, ½" tolerance. 50lb weight penalty for every ½" out of tolerance mounted in front of water pump.

### FRAME:

- A. 103" wheelbase minimum, 1" tolerance.
- B. Any Late Model Chassis allowed, Square tube or Round tube. NO aluminum frames or front clips on chassis, square tube frames must be a minimum of 2"x 2" tubing, round tube must be a minimum of 1 ¾" tubing. Full racing roll cage mandatory, 1 ½ OD x .090 steel tubing minimum.

### SUSPENSION:

- A. One working shock per wheel except left rear. NO Single adjustable, or double adjustable shocks allowed. NO canister style or remote adjustable shocks permitted. NO externally adjustable shocks.
- B. May run 1 of the following rear suspensions, 5th coil or torque link, NOT both. 1 90/10 shocks allowed to be mounted top of rear end.

### BODY:

- A. S.A.S., World of Outlaw, Crate Racin USA, Fastrak or NLMS Body rules apply.
- B. 8" Spoiler Maximum with 8" spoiler supports maximum, must meet above rules.
- C. All Body Panels Must Be Solid, No Holes, Slots Or Air Gaps. Left Side: Quarter Panels Must Extend Downward From The Deck A Minimum Of 32" And A Maximum Of 36" Including Plastic. Measured At The Front And Rear Of The Quarter Panel. Right Side: Quarter Panels Must Be Straight In Line With The Door Or Taper In A Maximum Of 1".

### WHEELS AND TIRES:

- A. Any Wheel, 14" maximum width. Beadlock permitted any position.
- B. Wide 5 wheels and adapters permitted.
- C. Track tire Crate 21, Spec 1350 or Crate 55 Hoosier Racing Tires only.
- D. No inner liners.
- E. No tire softeners permitted. Tires will be subject to durometer hardness test at any time to determine legality.

### SAFETY:

- A. All cars must meet the safety requirements as outlined in Section D of General Track Rules for all Divisions.
- B. **All drivers are required to wear some type of neck restraint. Example: padded neck collar, hans or other neck restraint systems.**