



## 2016 Street Stock Rules

(Also reference ECMS General Rules and regulations)

(Updated 7/14/2016)

**RULE BOOK DISCLAIMER:** The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. It is at the tracks discretion to partially inspect or perform a total inspection of the motor and/or chassis components after consecutive wins. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. Any interpretation or deviation of these rules is left to the discretion of the officials, their decision is final.

If not specified in Rules, all parts must remain O.E.M for year, make and model.

### 1. Drivers:

Minimum Age for Street Stock Drivers is Fourteen (14 Years Old), with ECMS officials approval. Drivers must have parent's consent form filled out. Drivers will be able to participate in other ECMS classes.

### 2. Competing Models:

Rear Wheel Drive, O.E.M 8 Cylinder

### 3. Bodies:

- a) All O.E.M. sheet metal and panels must remain. (unless noted)
- b) All frames must be stock. Uni-body frames may be tied together end to end, halfway max on frame rails. After market steel bodies allowed, may use plastic fenders & quarters. Must be stock appearing.
- c) Firewall and floorboard must remain intact.
- d) Inner fender wells may be removed.
- e) All doors must be secured, bolted, chained, or welded.
- f) It is recommended that you secure the trunk and hood with hood pins.
- g) Front windshield must have 2 one-inch (1") straps on the inside of the windshield installed, lexan is permitted.
- h) Cars must have all upholstery, side glass, rear glass and trim removed.
- i) You may fabricate a dashboard starter button or switch is optional.
- j) Battery must be firmly secured in Driver's area or under the hood, not in the trunk. If battery is mounted in driver area, battery must be fully enclosed.
- k) Car may have all inner structures removed except factory firewall and floor pan.
- l) Trunk floor pan may be removed.

#### **4. Engines:**

- a) All engines must be absolutely stock from carburetor to oil pan, NO MODIFICATIONS! You may remove accessories such as; air conditioning, smog parts, power steering, heater cores, etc.
- b) Max Cubic Inch: per manufacturer plus .060 over bore, with factory type and weight piston. Crate Engine .030 with same type piston and weight.
- c) Cam Rule (Maximum Cam Lift at Retainer .480):
- d) Cylinder Heads:
  - 1. Stock production cylinder heads
  - 2. No angle plug heads
  - 3. Max valve size .194 intake .150 exhaust
  - 4. No reduced stem valves
  - 5. No porting, grinding, polishing or port matching
  - 6. World product head 4361 ok
  - 7. CC size rule will be added for next season, be aware.
- e) O.E.M cast iron or aluminum intake manifolds, Edelbrock 2101,2121,2181,2176 or 2920
- f) O.E.M Stock ignition required.
- g) Kick-out oil pan is permitted.
- h) Aftermarket fans allowed
- i) No ram horn exhaust allowed.
- j) No High Performance Parts Allowed. U.N.O.
- k) No antifreeze, use Water Wetter type products.
- l) Roller Rockers Allowed

#### **5. Carburetor:**

- a) 350 2bbl on built engine
- b) 500 2bbl on crate

#### **6. Air Cleaners:**

- a) Aftermarket air cleaner permitted, max 14" diameter x 4" tall.
- b) No modification's to air cleaner, must be metal top and bottom.
- c) Paper Element or K & N permitted, no modification to the element.

#### **7. Transmission:**

- a) Stock O.E.M from the manufacturer.
- b) Manual shift transmissions must remain stock as from the manufacturer. Must have stock O.E.M clutch pack.  
33# Clutch assembly
- c) Small diameter clutch on 602 crate only.

#### **8. Tires:**

- a) F53 Hoosier
- b) NO tire treatment of any kind permitted.

## 9. Wheels:

- a) Steel Wheels only, 8" Wide Max, no wheel weights allowed.
- b) 5/8" wheel studs mandatory
- c) Front and Rear Drive Shaft Loop Mandatory.

## 10. Suspension: (Effective 8/1/2016) B stock type OEM shocks, steel non-adjustable, will change to stock OEM or direct fit aftermarket replacement shock and or strut, non-adjustable shelf stock part, no special order or custom valving, all dimensions of replacement part and specifications must be same as OEM. Part number must be visible.

- a) Stock type O.E.M. Rear Ends.
- b) Stock type O.E.M Shocks, Steel non-adjustable.
- c) Spring Rubbers allowed but must be zip tie wrapped in place.
- d) Adjustable Cups are allowed.
- e) Wheel Spacers are allowed.
- f) Max Camber five (5) degrees.
- g) Spring May Be Changed, stock configuration only.
- h) Right side brake rotor can be solid steel, no drilled rotors allowed.
- i) May run floater type rear ends, 50lb penalty.
- j) Adjustable panhard bars allowed but must be locked for feature.
- k) Factory sway bar with only one side adjustable, aftermarket bushing ok.

## 11. Weight Metric:

- a) Chassis 3000#, leaf spring cars and all Camaros 3100#, 602 Crate 3050#, 55% left side max.
- b) Weight must be secured with 2 – 3/8" Bolts Painted White with Car Number.
- c) Any car that has a distinct advantage may be required to add weight or restrictor plates at the track's discretion.

## 12. Safety:

- a) Helmet must be Snell 95 or better, must have tag.
- b) A flame retardant driving suit & gloves are MANDATORY, must have SFI Tag.
- c) A neck collar or head and neck restraint device/system (R3/HANS/Hutchens) is recommended and is to be used during track rentals, practice, qualifying and main events.
- d) 5 Point harness is mandatory. Must have SFI tag, no older than 5 years.
- e) Race seat is mandatory
- f) 6 point roll cage is mandatory, constructed of 1 3/4" tubular steel. Driver side door bar is mandatory, passenger side bar recommended. . BARS PAST THE FRONT FIREWALLS ARE OPTIONAL.
- g) (1) 2 1/2lb fire extinguisher with a dial, must be located within reach of driver.
- h) Window net is required.
- i) 12 Gallon fuel cell in metal can with four 1" straps mounted in the center of the trunk optional.
- j) Drive shaft loops mandatory for cars with drive-shaft.