

# 2021

## Modified Street Stock Rules

### NO CARS WILL BE ALLOWED TO SWAP CLASSES!!

#### BODY:

- After market bodies allowed, steel or aluminum (MUST have creases). Rear MUST be completely enclosed. Must be straight up and down.
- Any 1960 or newer full size car with 101" minimum wheel base
- All glass must be removed & a minimum of three, 3/8" diameter steel rods added to the windshield area in front of the driver
- All upholstery, headlights, tail lights, mirrors, chrome, & all flammable materials must be removed
- A track approved roll cage with padded roll bars in driver area is required. Roll cage must be welded to frame. All doors must be welded or bolted shut.
- Racing seat, harness, & window net is required & must be used anytime the car is on the track
- If firewall has been cut out you MUST ADD 50 lbs in front of car, from bell housing forward.

#### ENGINE OPTION 1

##### OEM CAST IRON:

- Compression not to exceed 175 lbs.
- 362 cubic inch MAX. NO 400's
- Max cylinder bore allowed is 4.060"
- No stroking or de-stroking allowed. Stroke must be stock for make & model-SR
- Stock factory production rod or stock replacement
- Pistons dished or flat top 2 or 4 valve relief pistons allowed. Forge pistons allowed.
- Pistons must stay flush with or below top of block
- Factory passenger production heads only, no dart, no bow tie, or aluminum heads allowed
- No angel plugs or performance heads allowed
- Max valve 1.94. Intake 1.6 exhaust.
- Poly locks permitted
- No polishing, porting, or match porting anywhere
- No milling inside chambers, Open or Closed chamber heads allowed.
- Stock ratio rockers with stock diameter pushrods (roller rockers allowed) 1.5 or 1.52 rocker arms only.
- Headers or manifold allowed. No 180 degree headers
- Hydraulic cam & lifters only. No roller cams. 480 max cam lift, measured at push rods
- Balancing of engine is permitted
- Screw in studs or pinned studs allowed, guide plates allowed
- Factory forged cast-iron or steel crankshaft. SR Cranks are okay.

- No knifing. 50 lb. minimum weight
- Stock style distributor, may hook a RPM limiter, NO MAGS or MSD BOXES
- Engine set back to no further than No. 1 plug in line with ball joint

### **ENGINE OPTION 2:**

602 Crate engine must be a sealed engine & pass NESMITH engine rules. Must run 4412 2barrel holly.

### **CARBURETOR:**

- Must run gasoline. No alcohol. No E85.
- Any dual plane intake. NO High Rise. No porting or polishing
- 2 barrel \*500 CFM. Must pass track inspection. (Measured with go/no-go gauge)

**\$450 Buy Out Rule .. 1<sup>st</sup> time refuse .. lose money and points for that night. 2<sup>nd</sup> time refuse .. you will be out for two weeks with \$100 fine. 3<sup>rd</sup> time refuse .. \$500 fine that has to be paid before you can run again.**

- Max 1-inch adapter plate OR space under carburetor allowed, 1 ¼ with gasket
- Removal of choke plate ONLY allowed
- Manual fuel pumps only

**\*CARBURETOR RULE APPLIES FOR BOTH ENGINE OPTIONS\***

### **SUSPENSION:**

- Suspension must remain in stock location .. A frames, upper & lower.
- Racing springs & shocks allowed. Spring buckets & lowering blocks allowed. Spring buckets can be adjustable and weight jacks ALLOWED.
- No adjustable shocks
- Rear end may be locked
- A 9-inch Ford rear end allowed. After market axles are encouraged
- Floaters are allowed
- Drive shafts steel only-painted white with strap
- 4 wheel working brakes & aftermarket components ok.
- Rear disc brakes ok, rotors & hats must be steel
- No adjustable bars.
- No traction control devices
- No bump stops allowed.

### **\$150 Buy Out Rule PER shock**

- Outside mounted shock is ok

**TRANSMISSION:**

-Stock/OEM manual or automatic with working torque converter

-**Minimum 10.5-inch** clutch

-Flywheel must be steel and **weigh a minimum of 20 lbs.**

-No aftermarket transmissions

**PROTEST: Clutch & Flywheel OR torque convertor \$150 .... \$50 goes to track**

**TIRES:**

-Hoosier 500 (36103, 36105, 36107) IMCA G 60-15 or American Racer KK704

-8" steel wheels max

-Bead lock allowed on right rear and front

- REAR tires must punch – 50 anytime

-Softening is not allowed. Solvents of any kind are not allowed. Altering tires with any components or chemicals which alter the manufacturers baseline-settings of the tire is not allowed.

-NO grooving or siping is permitted

-All sidewall markings must remain visible at all times. Buffing or removing of the compound designations is not allowed.

**WEIGHT:**

3300 pounds

**TRACK MANAGEMENT HAS FINAL SAY IN ANY SITUATION**

**ANY weight lost on track that is NOT painted will belong to track.**