



## 2021 STREET STOCK DIVISION RULES

### **BODY:**

1. One spot mirror will be allowed. No two-way radios. No traction control. Transponders & one way receiver is mandatory.
2. American made four passenger cars from 1970 to present are allowed- no front wheel drive, convertibles, station wagons allowed. Must be a minimum 100.4" factory wheelbase. Body must be street stock appearing. No Pro Stock, Late Model, Dirt Late Model or Outlaw bodies, noses or tails allowed. Aluminum, fiberglass, steel or plastic replacement panels are allowed if they meet stock dimensions and configuration. (Subject to approval by tech inspectors). No lowering, chopping, enlarging of window opening, no holes in hood or deck lid. Limited cutting off of fenders and rear quarters allowed for tire clearance only. Lower body edge skirting is allowed. Spoilers are allowed. Must be a single plane and made of clear lexan, 6" tall x 60" long no higher than 41" from the ground.
3. Full Lexan replacement (.125 minimum thickness) windshield is required. Rear windows are optional. Only side windows allowed are rear quarter windows.
4. Must have full stock appearing bumpers front and rear. Bumpers may be reinforced but not show from outside. Bumpers front and rear must be enclosed with a bumper cover.
5. Rub rails must be mounted flat against the body panel. One rail per side; same height as axle. NO sharp edges. Jacking posts must be rounded and must not protrude beyond the outside of the body panel.
6. Racing seat, properly mounted, is required.
7. All cars must have full stock floors.
8. Manufactured firewall in stock location is allowed. Minimum of 20 guage steel. Firewall of 20 gauge steel must be installed to completely close off the trunk area from the back seat area.
9. No aluminum firewalls.

### **CHASSIS & SUSPENSION:**

1. Frame, including crossmembers, must be completely stock- no alterations allowed. Unibody cars must retain full stock floors. All roll cages must be centered on frame; Left and right side upright section of the cage must be the same. Bottom back edge of seat must be located no further than two inches back from rear door post of front door.
2. Maximum tread width is 65 inches front and rear.

3. Front and rear suspension must be completely stock- no alterations allowed. No jacking, bolts, no panhard bars, no three point suspension allowed. Lower trailing arm pivot shall be no lower than 3.00 inches below rear axle tube O.D. adjustable spring spacers are allowed (in spring pocket only).
4. No altering or relocating of spring mounts allowed. Racing or replacement springs are allowed but must fit in stock mounts or stock shackle location.
5. Only one stock or 1 heavy duty shock per wheel, mounted in original brackets. No external adjustable (clicker) Schraider valve, or take apart shocks allowed. All front end components must be stock parts from same manufacturer as chassis and body. No cutting, moving, or altering of any components allowed. Tubular upper control arms that bolt to stock mounts and are not different in length side to side by more than one inch are allowed. Camaro rear clip section must maintain stock and configuration if made from 2x3x0.95 tube. NO underslung frame rails on any chassis, either permanent or bolted on.

#### **ENGINE:**

1. Any passenger car engine may be used from same manufacturer as car. Factory number must be on block. Must be O.E.M. cast iron block up to 350CI Maximum displacement plus maximum .060 overbore. NO 400 blocks allowed. Must be stock O.E.M. cast iron heads: G.M. 23 degree heads only. NO W2 or SVO heads allowed. World Products SIR Torquer #4266 is allowed. No modifications allowed to heads or intake manifold, including porting or polishing. Must be steel rods and O.E.M. crankshaft. NO Stroking, NO Lightening or Knife Edging Crank. Balancing only is allowed.
2. Engine must be mounted in stock location. No moving of engine in chassis. NO notching front cross member for fuel pump clearance.
3. Only acceptable carburetor is one two barrel Holley 4412, 500 CFM carburetor. No vacuum leaks allowed between intake and top of the carburetor. No alterations and/or no metal removed from carburetor except enlargement of idle hold in throttle plate. Choke housing may not be removed. Choke 'butterfly" may be removed. Jets and power valves may be changed. NO Demon or HP carbs allowed.
4. Stock, PASSENGER CAR, two barrel, cast iron intake manifold, or Edelbrock #2101 or #2116 are allowed. No modifications are allowed including porting, polishing or painting inside the intake. Only a single one piece solid carburetor adapter, maximum one inch thick, with straight bore may be used. Only single, maximum .065 thick, gaskets are allowed; one above and one below adapter plate.
5. Exhaust headers are allowed but must conform to stock configuration (no 180 degree or over/under or 2 into 1 systems allowed.) Stock "cherry bomb" type street mufflers in good

working condition are mandatory. Mufflers and proper installations are subject to final approval by track officials.

6. Stock ignitions for make of car: dual points are allowed. No aftermarket, M.S.D. boxes external amplifiers or magnetos allowed.
7. Maximum cam lift allowed is .450 inch at valve. Flat tappet cams only, no roller lifters allowed. Roller rocker arms are allowed. Valves must be steel and stock diameter for the head being used. Only single, stock diameter (1.250) valve springs allowed. Screw in rocker studs and pushrod guide plates are allowed. NO stud girdles; NO titanium or carbon fiber components of any kind allowed.
8. All cars must be equipped with a working starter in stock location.
9. Water is the only coolant allowed; no antifreeze. All cars must have a coolant recovery system or overflow can.
10. Automotive gasoline is the only fuel allowed. No additives allowed, including alcohol, ethers, or other oxygenates, no aniline, nitro compounds, or other nitrogen containing compounds allowed. NO electric fuel pumps allowed.

## **DRIVETRAIN**

1. Must run stock passenger car rear end in stock mounts. Stock mounted rear ends may be interchanged between different manufacturers. Any stock gear ratio is allowed. Rear ends may be locked. Ford 9" floaters are allowed.
2. Stock O.E.M. manual or automatic transmission required, no adapter plates allowed. Automatics must use a stock torque converter. Standards must use steel flywheel and stock clutch for make and model of car. NO mini clutches. Minimum 2inch inspection hole is required in the bottom of bell housing.
3. Safety scattershield is recommended. Transmission coolers must be mounted under the hood.

## **WEIGHT**

1. All cars must weigh a minimum of 1350 pounds on the right side with the driver strapped in, immediately after heats and feature. Cars with a factory sealed GM 602 crate engine must weigh a minimum of 1300 pounds right side. All ballast must be painted white and securely welded or bolted to the frame outside the driver's compartment. NO moveable weights.

## **TIRES & WHEELS**

1. Maximum 8" steel wheels only. No aluminum or magnesium wheels allowed. Spacers allowed (.75" max. thickness)
2. Track tire will be American Racer 704.
3. There is no rule on allotted amount of tires. This tire's reputation is it will last for weeks. This will be monitored for fairness and feasibility and maybe changed.
4. If you choose to run AR 704, AR 705, or 7 inch 790 Hoosier, from other tracks, you will be racing for 85% of purse.

#### **SAFETY:**

1. All cars must have four wheel hydraulic brakes in good working order. Single piston caliper. Only ferrous alloy rotators and calipers allowed.
2. Roll cages must be minimum 1.75" O.D., .095 wall steel tubing; four post cages with 4 bars in the driver's door and 3 bars opposite. All bars within drivers reach and the center of steering wheel must be padded with acceptable padding.
3. Driveshaft must have 2 steel containment loops; one forward and one rear. Driveshaft must be painted white.
4. Approved fuel cell is MANDATORY. Cells must be enclosed in a container or not less than 22 gauge steel, securely mounted between frame rails and secured by at least 2 metal straps. Minimum ground clearance of 8" is required.
5. Battery must be completely enclosed in an approved safety box.
6. Approved racing type seat properly mounted to roll cage is required. Crotch belt is recommended. All belts must be in good condition, minimum three inch width may use two inch belts made for HANS if using HANS. All belts must be dated no more THREE years old.
7. An approved window net properly installed in the left front window opening, with a quick release is mandatory.
8. All cars must have an ignition kill switch and fire extinguisher within reach of the driver when strapped in.
9. Approved driving suit, helmet, gloves, and shoes are MANDATORY. HANS are recommended.

#### **APPEARANCE:**

1. All cars must be neatly painted and lettered. Major body and pain damage must be repaired by the next race (meet).

## **TIGER OPTION:**

1. 2020 Riverside Flying Tigers with manifold and no restrictor plate. Will be 1300 lbs on right side.
2. 2020 Riverside Flying Tigers with headers will be 1325 lbs on right side.
3. Existing TIGER chassis with 1 inch offset, fabricated floor and firewall, jack bolts, "Tiger" shocks (from 2020 rule book), you may do so. If using this option, you will be 1375 lbs on right side.
4. All weights are with driver strapped in immediately after heats and feature.
5. If you choose to run AR 704, AR 705, or 7 inch 790 Hoosier, from other tracks, you will be racing for 85% of purse.

**THANK YOU FOR YOUR SUPPORT. ALL RULES WERE MADE FOR YOUR SAFETY FIRST AND A FUN, FAIR, RACING ENVIRONMENT FOR ALL.**

### **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 accepted and complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH THESE RULES AND REGULATIONS. They are intended solely as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official. Any interpretation or deviation of these rules is left to the discretion of tech and the decision is final. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH DEVIATION OF SPECIFICATIONS.