

STAR SPEEDWAY 2021 STREET DIVISION RULES

BODY

1. NO mirrors and NO radios allowed. NO traction control. Transponders for scoring are mandatory.
2. American made four passenger cars from 1970 to present are allowed - no front wheel drives, convertibles, station wagons or trucks allowed. Must be 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 of fenders and rear quarters allowed for tire clearance only. Lower body edge skirting is allowed. Spoilers allowed, Must be single plane and made of clear lexan, 6" wide 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 must not show from outside. Bumpers front and rear must be enclosed with a bumper cover.
5. Rub rails must be mounted flat against body panel. One rail per side; same height as axle, NO sharp edges. Jacking posts must be rounded and must not protrude beyond outside of body panel.
6. Racing seat, Properly mounted is required.
7. All cars must have full stock floors and complete stock front firewall in stock location. Firewall of 20 gauge steel must be installed to completely close off trunk area from back seat area. 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 sections of 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 suspensions 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 heavy duty shock per wheel, mounted in original brackets. No external adjustable (clicker), Schraeder 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 any components allowed. Tubular upper control arms that bolt to stock mounts and are not different in length from side to side by more than one inch are allowed. Camaro rear clip section must maintain stock dimensions and configuration if made from 2x3x.095 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 numbers 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, 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 valves and top of carburetor. No alterations and/or no metal removed from carburetor except enlargement of idle hole in throttle plate. Choke housing may not be removed. Choke "butterfly" may be removed. Jets and power valve 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 areas of 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 installation are subject to final approval by track officials. Exhaust must exit under the car with outlet pipes angled down toward the track surface, not aimed to the side. This rule will be strictly enforced at all times. Cars without proper exhaust system will NOT be allowed to run. Moroso #94050 or Moroso # 94051 mufflers are recommended.
6. Stock ignition 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 head being used. Only single, stock diameter (1.250) valve springs allowed. Screw in rocker studs and push rod 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 anti-freeze. 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 end 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 stock torque converter. Standards must use steel flywheel and stock clutch for make and model of car. NO Mini clutches Minimum 2 inch inspection hole is required in bottom of bell housing.
3. Safety scattershield is recommended. Transmission coolers must be mounted under the hood.

WEIGHT

All cars must weigh a minimum of 1350 pounds on the right side with 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 frame outside drivers compartment. NO moveable weights.

TIRES & WHEELS

1. Maximum 8" steel wheels only. No aluminum or magnesium wheels allowed. Spacers Allowed (.75" max thickness)
2. Only tire allowed will be Hoosier 7" 790 tire. For 2021 a tire allotment of 22 race tires will be put into place. This is your allotment for the year including replacement tires. You may buy 4 additional tires for PRACTICE ONLY to start the year. These tires **MAY NOT** be run in Qualifying or feature events. NO tire softeners or chemicals allowed. Violation is subject to automatic 2week suspension and loss of points up to date. Questionable tires will be subject to confiscation.

MLM Diagnostic Fast 40 races will not have a tire rule. You may buy tires or run your allotted tires.

N.E. Stock Car Nationals will have a 6 tire limit per car in place at 2021 event.

SAFETY

1. All cars must have four wheel hydraulic brakes in good working order. Calipers and rotors must be ferrous alloy only.
2. Roll cage must be minimum 1.75" O.D., .095wall steel tubing ;four post cage with 4 bars in drivers door and 3 bars opposite. All bars within drivers reach and 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. Cell must be enclosed in a container of 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. Battery must be located outside drivers area.
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 and must be dated no more than THREE years old .
7. An approved window net properly installed in left front window opening, with 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, gloves, and helmet are recommended.
10. All cars must have a hook or means of quickly lifting the car from either front or rear.

APPEARANCE

1. All cars must be neatly painted and lettered. Major body and paint damage must be repaired by next race meet.
2. Numbers will be assigned by track officials; no letters or 3 digit numbers. May be reassigned to avoid duplication.