

RIVERSIDE SPEEDWAY 2012

STREET STOCK DIVISION RULES

A. COMPETING MODELS:

1. Any American or Foreign made hardtop sedan or lift back up to and including current year.
2. No sports cars or two passenger cars allowed.
3. No Camaro's or Firebirds or any other leaf spring cars.
4. All makes, models and years must be approved by Riverside Speedway.

B. BODIES

1. Stock bodies, no altering of any sort. Lowest point of the chassis and skirting allowed is six inches, measured with the driver in the car.
2. Reinforcement bars may be positioned on the inside or outside of struts, but not both sides, and may not be used as rub rails. Five Star Lexan rub rails allowed. Strut support bar allowed, 1 inch steel square stock only, must be bolted and removable.
3. Doors, hoods and trunk panels may be gutted.
4. Stock doors must be welded or bolted shut.
5. Mirrors: Only one 5 inch round mirror, mounted on doorpost and one 5 inch mirror inside allowed.
6. All glass must be removed except windshield, which may be replaced with 1/8 inch Lexan which must be held in place in an approved manner.
7. Rear windows will be allowed, but be made of clear Lexan, not tin, and no painting. Sponsor lettering allowed.

8. Stock floor pan.
9. Full stock steel trunk floor is mandatory, and must be in stock position. Any holes must be patched with minimum 18 gauge steel
10. Front and rear firewalls must remain stock and in original position.
11. No boxing in of drivers' compartment.
12. All holes in floors and trunk areas must be patched with minimum 18 gauge steel
13. All flammable materials must be removed.
14. Steering shaft may be made of approved tubing with a quick release system, and steering wheel center must be padded.
- 15 Weight may be added if deemed necessary by Tech Officials. For left side or minimum weight rules.
16. Hood pins are required on all four corners.
17. Battery may be placed on passenger side floor pan, in a vented and approved box. It must have a minimum of two steel straps around the box.
18. Aftermarket steel body panels and plastic noses are acceptable for Ford Mustangs only.
19. Skirting only allowed between the tires on either side of the car, no lower than 6" from the ground. Jacking slots may be installed. Bumpers must remain stock with no sharp edges. Factory rear spoilers only are allowed.
20. Must have four wheel brakes working.

C. FRAMES

1. No tube frames.
2. Must remain stock.
3. Uni-bodies may connect front and rear as long as both sides are done the same way.

D. WEIGHT RULES

1. No added weight allowed, unless directed by tech officials.
2. In best interest of competition, the Director of Competition reserves the right to add weight or adjust weight percentages as needed. Twin cam and 16 valve engines will be assessed weight penalties as deemed necessary by tech officials.

E. ENGINES

1. No turbo, superchargers or rotary powered cars. No racing or sports car parts. No Dodge Shelby's or GLH Motors. No high output motors. No modification of stock parts allowed.
2. Engine must be OEM for make, model and year.
3. Maximum 1 spark plug per cylinder.
4. Maximum 2.5 liter, V.W.'s 2.0 liter max.
5. All dual cam and 16 valve cars must be approved by Tech.
6. Four valve per cylinder motors permitted.
7. All cars with electric fuel pumps must have an electrical shutoff switch that has to be clearly labeled ON and OFF and must be located in the middle of the dash or mounted on the center bar of roll cage next to the battery kill switch.
8. Stock rods and crankshaft and camshaft. Pistons +.030 replacement for make and model. Stock head may be cleaned up to .010. Ford Mustangs allowed to use the cam with hydraulic lifters, maximum intake and exhaust valve lift is .442 Blocks must remain stock.
9. No high performance or after-market parts.
10. No polished or ported heads, intakes or exhaust manifolds.
11. Roller cams only if stock for year, make and model.

12. Starter and alternator must be working. No alternator shut-off switches allowed.
13. No after-market oil pans allowed.
14. Stock or stock replacement fuel pumps only. Stock P.S.I. tolerances will be monitored.
15. Exhaust manifolds must be stock. Exhaust manifolds only, no headers or header type manifolds. VW's may only use single outlet exhaust manifold.
16. Max 2 inch O.D. for all exhausts. Exhaust must exit out behind the driver's compartment.
17. Stock steel flywheel and clutches only. Absolutely no lightening of fly wheels allowed! No high performance parts.
18. All air cleaners and filters must be stock and must remain as manufactured. No K & N type Filters allowed. No cutting allowed no adding pieces. No drilling of air boxes allowed.
19. All engine parts internal and external including bolt on parts must be for year, make and model.
20. Any part with serial or part number removed or altered will be deemed illegal.
21. The track reserves the right to bring in a specialist to determine whether a race car' components are within stock requirements.
22. Must have radiator overflow tank.
23. Electric fans may be used.
24. Positively No Antifreeze/Engine coolant or other glycol based liquids allowed. Water and only red approved water – wetters! Not green. Any driver found using such liquids may be subject to a fine of up to \$300.00.

F. TRANSMISSIONS AND REAR ENDS

1. No locked rear ends of any kind. No welding of gears.

2. Only one wheel must spin when ever or where ever asked.
3. Stock gears and ratios only.
4. Stock transmission must be O.E.M. for year, make and model. No diesel transmissions allowed. All gears must be operational.
5. No cambered or bent rear-ends.
6. Neoprene bushings allowed.
7. If driveshaft runs from motor in front to rear-end in rear, it must have two drive shaft safety loops made of ¼" x 2" steel. Drive shaft must be painted white with car number painted on it. All gears forward and reverse must work.

G. TIRES

1. Riverside Speedway will have a track tire available, (195/60/14), Buffed and non buffed. Teams needing 15 inch must notify track.
2. All tires must be stamped by Riverside Speedway.
3. Each team may purchase 6 new tires to start the season.
4. 1 new tire every other race.
5. If you forgo the Riverside tire, rules are as follows:
 - Max 60 series tires. Minimum tread wear 400. No directional or asymmetrical tires. No exotic brand allowed. All tires must be exact size, numbers and letters. All tires must be approved by track officials. Tires will be stamped for a \$10.00 fee.

H. WHEELS

1. Wheels must be stock for your car. No interchanging brands. VW's or Dodge's cannot run Vega wheels. Any non stock wheels for your year, make and model must be approved by Tech.
2. No spacers or adapters allowed, unless approved by tech for safety.

3. Must use 1" lug nuts on all four wheels.
4. Right front stock wheels may be reinforced.

I. SUSPENSION

1. Springs must be stock for year, make, and model and match from one side to the other. Fronts both match and rears both match. Same height, same thickness, same number of coils, same diameters. Absolutely no cutting, heating or altering springs in any fashion.
2. No racing springs.
3. All shocks and struts must be non-adjustable. Must be over the counter brands such as Monroe Sensa-Track, etc. All shocks and struts must be approved by Tech Official and their decision is final. Serial numbers must be intact and legible for inspection.
4. Sway bars must remain stock for year, make and model. No drilling or interchanging sizes. Right front must be stock, left front may be adjustable.
5. Caster and camber will remain to factory stock design except right front. American and Foreign cars allowed a maximum of 2" camber right front. The camber will be measured off the TIRE.
6. All rear-ends will have no camber.
7. Wheel base must remain within 1" side to side, rear ends will be straight up and down.

J. ROLL CAGE AND SAFETY REQUIREMENTS

1. Racing suits free of holes and oil stains are mandatory. Gloves will also be mandatory this season. It is mandatory that drivers wear a neck support collar (neck brace). Drivers are now required to have their racing suit, gloves, neck brace, and helmet present at all safety inspections. A Hans or Hutchins Device are Highly Recommended
2. Mandatory – Quick release steering wheel.
3. Steering shaft must have a minimum of two swivel points in the shaft.
4. Minimum size of roll cage tubing is 1 ½", .095 thick.

5. Full racing type cage mounted or braced to frame rail or plates connecting all four uprights to uni-body required.
6. Four curved bars in drivers' door, three bars in passenger door.
7. A horizontal bar is required between the two front uprights at dashboard level.
8. All cars must have a minimum of two support legs extending backwards on the back of the roll cage.
9. All stress points must have gussets.
10. Tubing from the roll cage may extend through the firewall and complete a front hoop. This is not mandatory but highly recommended for your own safety.
11. Tubing may extend to the rear to a point of no more than three inches behind fuel cell. This will allow a cross brace to protect the fuel cell.
12. Aluminum racing seat only, bolted to a steel frame, connected to roll cage in original position. Must have 6 – 3/8 bolts, grade 8 with washers. One in each corner (2-3 inches from the outer edge), and two in the headrest.
13. All cars must have minimum of five point, (crotch belt is mandatory) aircraft type seat belt and shoulder harness assembly. Maximum allowable age for belts is 5 years. Belts are not legal without date tags.
14. All cars must be fitted with an approved drivers' window screen. Must be attached at top and bottom and bottom front by seat belt locking device on 3/8" steel rod on top and bottom. No string type nets allowed.
15. All cars must have a safety cut-off switch on dash or drivers' right side crossbar. Must be within reach of the driver and accessible to safety crews from both sides of the car.
16. All cars must be equipped with Lexan gas splashguard behind the drivers' seat.
17. It is mandatory that a fire extinguisher with a working sight gauge be attached within reach of the driver and accessible to the driver while

strapped in. Extinguisher must be located in center of car so that it may also be reached by safety officials from both sides of the car. (No taping).

18. The following items are suggestions to aid in our safety: goggles, fire retardant socks, shoes and undergarments. Racing helmets must be DOT or SNELL approved.

19. All drivers are responsible for all safety equipment.

K. FUEL CELL

1. Fuel Cell highly recommended minimum 8-gallon fuel cell, maximum 12-gallon fuel cell recommended.
2. Approved fuel cell must be located in the trunk area with a full steel firewall between cell and drivers' compartment.
3. Fuel cell must be enclosed in a steel canister made of minimum 22-gauge steel.
4. Fuel cell must be held in place with a minimum of four 1" x 1/8" flat steel.
5. All vent lines must have a check valve.
6. All fuel lines passing through interior of racecar must be enclosed in steel conduit.
7. Stock fuel tanks must be held in by (4) 1"x1/8" flat steel straps.

L. NUMBERS

1. Numbers will be assigned on drivers' license. Once a vehicle is assigned and registered to a driver in any division, it can not be changed once the racing season has been started. Vehicles changing drivers will also have to change numbers.
2. No duplicate numbers with letters. Example: 1x, 5k, etc. No 3 digit numbers and no letters before, in the middle or after the number.
3. Numbers will be at least 18" high and 3" wide, neatly lettered and legible from the scoring tower. Numbers must be in contrast to car body color.

There will be numbers on each side of the car. There will be a number on the roof, lettered to be readable by scorers (on right hand side of car). There will be a number on the top left passenger side of the windshield. There will also be a letter on the right front headlight cover, and right rear taillight cover to aid in lineups. The head scorer may request that unclear, unreadable numbers be replaced, and you have one week to comply. Failure to comply will result in not being scored.

4. Metallic chrome numbers are not allowed.
5. The words Street Stock must appear on each front fender, directly over the wheel in 4" block letters, readable from the grandstands.
6. The entire front fenders and vertical sides must be free for Riverside Speedway participating contingency award companies decals.

M. MISCELLANEOUS

1. Only licensed members will be allowed in the pits at reduced rates, and are eligible for purse, points and point fund money. Driver must purchase Street Stock license. No crew member or non-licensed person may race or drive the car in practice at any time. Person must purchase one day license. Anyone caught allowing others to drive without license will be suspended for the remainder of that event, and shall forfeit all monies, points and entry fees earned and paid for the balance of event.
2. Just because you cleared a technical inspection once, does not guarantee that you will pass or get cleared in the future as 100% legal. The Chief Technical Inspector shall have the final say when determining if any rules interpretation, construction or design is acceptable. There is no such thing as gray areas. If it doesn't say that it is allowed then always check first.
3. Any part with part # removed or altered will be illegal!
4. All cars must have a working OBD 2 connector and serial number.
5. No two-way radios or communication devices allowed in racecar at any time, including practice. Scanners mandatory with track frequency only.

N. DRIVER ELIGIBILITY

1. Drivers must be at least 14 years of age, or turn 14 years of age during the season. Any 13 year old that will turn 14 years of age during the season must have competed in the daredevils or equivalent division to be eligible to compete.
2. All drivers must be willing to submit to an alcohol or drug sensor test if deemed necessary by Track Officials. Failure to submit to test meets automatic license suspension and immediate removal from Speedway grounds.
3. A driver who competes in five or less Street Stock events in a given year, retains eligibility for future Rookie of the Year status. Competitors wishing to run for the Rookie of the Year, must file with the Speedway Office prior to the start of the race season.
4. All rules are subject to change by the Tech team. It is the responsibility of the competitor to obtain, and become familiar with the current general rules pertaining to the division in which he/she chooses to participate in. Any item not covered in the Riverside Speedway rules section must be stock or approved in writing by the Director of Competition or Technical Official. If any item being considered for use in this division is not addressed in these rules, competitors are required to contact Riverside Speedway for a judgment as to acceptability. 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. All participants are deemed to have obtained, read and understood a copy of the current rules, and complied with these rules. No express or implied warranty of safety shall result from publications of, or compliance with these rules, and/or regulations. They are intended 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 an official. All rule clarification letters from the previous seasons are void, and can not be used in the 2009 race season. It is highly recommended that you carefully read your rulebook, and know what it contains. You are responsible for knowing the rules.

STREET STOCK PURSE

1 Though 12	13 Though 18	19 And Up
1 st \$125.00	1 st \$150.00	1 st \$175.00
2 nd \$ 85.00	2 nd \$100.00	2 nd \$125.00
3 rd \$ 60.00	3 rd \$ 75.00	3 rd \$100.00
4 th \$ 50.00	4 th \$ 60.00	4 th \$ 85.00
5 th \$ 45.00	5 th \$ 50.00	5 th \$ 75.00
6 th \$ 40.00	6 th \$ 45.00	6 th \$ 65.00
7 th \$ 35.00	7 th \$ 40.00	7 th \$ 55.00
8 th \$ 30.00	8 th \$ 35.00	8 th \$ 45.00
9 th \$ 25.00	9 th \$ 30.00	9 th \$ 35.00
10 th \$ 25.00	10 th \$ 25.00	10 th \$ 30.00
11 th \$ 25.00	11 th \$ 25.00	11 th \$ 25.00
12 th \$ 25.00	12 th \$ 25.00	12 th \$ 25.00
	13 th \$ 20.00	13 th \$ 25.00
	14 th \$ 20.00	14 th \$ 25.00
	15 th \$ 20.00	15 th \$ 25.00
	16 th \$ 20.00	16 th \$ 25.00
	17 th \$ 20.00	17 th \$ 25.00
	18 th \$ 20.00	18 th \$ 25.00
		19 +\$ 25.00

FOR TECHNICAL INFORMATION CONTACT:

Doug Shannon

Director of Competition

603-636-2376

You should retain all written and signed answers to questions in your rulebook for future reference. Rule clarifications or changes will be posted in the pit area and sent to all registered and licensed competitors.

Management reserves the right to impose weight penalties to any car deemed “hurting” the competition. The Technical Team has the final say in determining the interpretation, construction, or design of the rules.