

# RIVERSIDE SPEEDWAY

2008

RIVER BEND RV

## STREET STOCK DIVISION RULES

### NEW RULES FOR 2008

**EVERY TIRE MUST HAVE CAR NUMBER PAINTED ON IT, IN FOLLOWING LOCATIONS; BOTH SIDEWALLS AND THE INSIDE OF TIRE. THIS IS MANDATORY!!! NO TIRES ARE TO BE LEFT ON SPEEDWAY GROUNDS. ANY TIRE LEFT WILL RESULT IN ALL EARNINGS FROM THAT NIGHT'S ACTIVITIES, ALONG WITH TRACK POINTS ACCUMULATED FOR THE NIGHT WILL BE FORFEITED. YOU WILL ALSO HAVE A \$50 FINE IMPOSED, AND YOU WILL NOT BE ALLOWED TO RETURN TO RACE, OR IN THE PIT AREA UNTIL IT IS PAID.**

1. REAR SIDE WINDOWS WILL BE ALLOWED. MUST BE CLEAR LEXAN, NO TIN. NO PAINTING ALLOWED. SPONSOR LETTERING ALLOWED.
2. TOW HOOKS NO LONGER REQUIRED ON FRONT AND/OR REAR OF RACECAR.
3. ALL VW'S WILL NOW HAVE TO CARRY A MINIMUM OF 50 LBS OF LEAD OR STEEL WEIGHT INSTEAD OF 100 LBS. MANAGEMENT RESERVES THE RIGHT TO ADJUST WEIGHT ACCORDINGLY AS DEEMED NEEDED.
4. ALL REAR WHEEL DRIVE CARS MUST WEIGH A MINIMUM OF 2,150 LBS WITH DRIVER. MAXIMUM 54% LEFT SIDE WEIGHT.
5. ALL FRONT WHEEL DRIVE CARS MUST HAVE A MAXIMUM 52% LEFT SIDE WEIGHT. ALL ADDED WEIGHT MUST BE BOLTED OR BOXED IN FRONT OF REAR AXLE.
6. RIVERSIDE SPEEDWAY WILL ONCE AGAIN HAVE AN OPTIONAL TRACK TIRE AVAILABLE AGAIN IN 2008. THE TIRES OF CHOICE WILL BE THE THUNDER ROAD STREET STOCK TIRE FOR 2008, OR THE EPIC TOUR 195/60/14. TRACK TIRES MUST ALL BE THE SAME MEANING YOU CAN'T MIX AND MATCH THUNDER ROAD TIRES WITH OUR TRACK TIRE, AND YOU CAN'T MIX AND MATCH THE TRACK TIRES WITH NON-TRACK TIRES. RIVERSIDE SPEEDWAY TRACK TIRES MUST BE PURCHASED AT RIVERSIDE SPEEDWAY, AND WILL BE STAMPED ACCORDINGLY.

7. **ALL SHOCKS AND STRUTS MUST BE NON-ADJUSTABLE. MUST BE OVER THE COUNTER BRANDS SUCH AS MONROE SENSATRACK, ETC. ALL SHOCKS AND STRUTS MUST BE APPROVED BY TECH OFFICIALS AND THEIR DECISION IS FINAL.**
8. **FRONT SUPPORT HOOP IN ENGINE COMPARTMENT NO LONGER MANDATORY, BUT HIGHLY SUGGESTED FOR YOUR OWN SAFETY, AND FEWER VEHICLE REPAIRS.**
9. **THERE IS NO LONGER A CLAIMER RULE FOR STREET STOCKS.**
10. **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.**
11. **COMPETITORS ARE RESPONSIBLE FOR PROVIDING INFORMATION ON LEGALITY OF PARTS TO TECH INSPECTORS IF PART IS DEEMED ILLEGAL OR QUESTIONABLE.**
12. **BATTERY MAY NOW BE PLACED BEHIND DRIVER SEAT IN APPROVED BOX. MUST HAVE A MINIMUM OF TWO STEEL STRAPS AROUND BOX.**

### **ALL RULES SUBJECT TO CHANGE**

All regular divisions, Street Stocks, Super Stocks, and Daredevils will be required to have a scanner tuned only to the track frequency. This scanner is to be in working condition at all times, and race teams are responsible for maintaining this piece of equipment.

Scanners may be purchased through any source.

Scanner must be mounted behind the drivers' seat.

There will be on track tests of scanners each week. Any scanner found not to be working, will result in a penalty of being sent to the rear of the field on each caution. In case of broken scanner, extras will be available to rent in the Northern Performance parts room.

### **COMPETING MODELS:**

Any American or Foreign made hardtop sedan or lift back or pickup truck, up to and including current year.

No sports cars or two passenger cars allowed.

No Saabs.

No Camaro's or Firebirds or any other leaf spring cars.

Wheel base 87 inches to 103.4 inches.

## **BODIES**

Stock bodies, no altering of any sort. Lowest point of the chassis of the car allowed is six inches, measured with the driver in the car.

Reinforcement bars may be positioned on the inside or outside of struts, BUT NOT BOTH SIDES, and MAY NOT BE USED AS RUB RAILS.

Doors, hoods and trunk panels may be gutted.

Stock doors must be welded or bolted shut.

Mirrors: Only one 5 inch round mirror, mounted on doorpost is allowed. No interior mirrors allowed.

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.

Rear windows will be allowed. MUST BE clear lexan, no tin, and no painting. Sponsor lettering allowed.

Stock floor pan.

Full stock steel trunk floor is mandatory, and must be in stock position. Any holes must be patched with minimum 18 gauge steel

Front and rear firewalls must remain stock and in original position.

No boxing in of drivers' compartment.

All holes in floors and trunk areas must be patched with minimum 18 gauge steel

All flammable materials must be removed.

Steering shaft may be made of approved tubing with a quick release system, and steering wheel center must be padded.

No added weight of any kind, except weight deemed necessary by Tech Officials.

Hoods must be held in place with a minimum of three hood pins on the front and two HINGES in the rear.

**BATTERY MAY NOW BE PLACED BEHIND DRIVER SEAT IN APPROVED BOX. IT MUST HAVE A MINIMUM OF TWO STEEL STRAPS AROUND BOX.**

Aftermarket body panels are allowed. Plastic noses are acceptable for Ford Mustangs only

4" body skirting allowed. Maximum 1" below rocker panels. Skirting only allowed between the tires on either side of the car. Jacking slots may be installed.

Bumpers must remain stock with no sharp edges.

Factory rear spoilers only.

Must have four wheel brakes WORKING.

## **FRAMES**

No tube frames.

Must remain stock.

Unibodies may connect front and rear as long as both sides are done the same way.

All VW's will carry an additional 50 lbs. of lead or steel in the center of the right side of the car. It must be bolted in a weight box, and securely attached. It must be able to be removed and weighed by officials.

## **WEIGHT RULES (NEW)**

**ALL REAR WHEEL DRIVE CARS** must weigh a minimum of 2,150 pounds, with the driver, at the completion of any race. There is a maximum of **54% left side weight**. On any teams third feature victory, 25 pounds will be added to the center of the right side of the car. An additional 25 pounds will be added for each victory there after. In best interest of competition, Riverside Speedway reserves the right to add weight or adjust weight percentages as needed. This will be done through a meeting with Tech Officials, Race Director and Dick Therrien.

**ALL FRONT WHEEL DRIVE CARS** must have a maximum **52% left side weight**. All added weight, lead or steel, must be bolted or boxed securely in front of rear axle. On any teams third feature victory, 25 pounds will be added to the center of the right side of the car. An additional 25 pounds will be added for each victory there after. In best interest of competition, Riverside Speedway reserves the right to add weight or adjust weight percentages as needed. This will be done through a meeting with Tech Officials, Race Director and Dick Therrien.

## **ENGINES**

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.

Engine must be OEM for make and model with stock c.c.'s.

Pickup Trucks may have a maximum of one sparkplug per cylinder.

Maximum 2.5 liter, V.W.'s 1.8 liter max.

Maximum single cam with maximum three valves per cylinder.

NO four valve per cylinder motors permitted.

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.

Stock rods and crankshaft. 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.

No high performance or after-market parts.

No polished or ported heads, intakes or exhaust manifolds.

Roller cams only if stock for year, make and model.

Starter and alternator must be working. NO alternator shut-off switches allowed.

No after-market oil pans allowed.

Stock fuel pumps only. Stock P.S.I. tolerances will be monitored.

Exhaust manifolds must be stock. Exhaust manifolds only, no headers or header type manifolds. VW's may only use single outlet exhaust manifold.

Max 2 inch O.D. for all exhausts and must have a 90 degree turn down facing track. Exhaust must exit out behind the drivers compartment.

Stock steel flywheel and clutches only. Absolutely no lightening of fly wheels allowed! No high performance parts.

All air cleaners must be stock and must remain as manufactured. No cutting allowed, no adding pieces. No drilling of air boxes on Foreign cars.

All engine parts internal and external including bolt on parts, must be for year, make and model.

Any part with serial or part number removed or altered will be deemed illegal.

The track reserves the right to bring in a specialist to determine whether a racecars' components are within stock requirements.

Must have radiator overflow tank.

Electric fans may be used.

Positively NO ANTIFREEZE / ENGINE COOLANT or other glycol based liquids allowed. Water and ONLY RED IS approved water – wetters! NOT GREEN! Any driver found using such liquids may be subject to a fine of up to \$300.00.

## **TRANSMISSIONS AND REAR ENDS**

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

Only one wheel must spin when ever or where ever asked.

Stock gears and ratios only.

Stock transmission must be O.E.M. for year, make and model. No diesel transmissions allowed.

No cambered or bent rearends.

Neoprene bushings allowed.

If driveshaft runs from motor in front to rearend in rear, it must have two drive shaft safety loops made of 1/4" x 2" steel. Drive shaft must be painted WHITE WITH CAR NUMBER PAINTED ON IT.

## **TIRES**

### **ONLY APPROVED TIRE BRANDS:**

Only tires with an "S" or "T" rating will be allowed. Must be mounted out and marked clearly.

NO PIRELLI'S, or other exotic brands are allowed!

Goodyear, Kelly Metrics, Cooper, B.F. Goodrich, Generals, Firestone, Cavalier, Bridgestone's and Continental, Warrior Tire from Tire Warehouse. All tires must be approved by track officials.

Minimum tread wear of 320. Must be mounted out to show tread wear number and must be marked clearly with either white or yellow crayon or paint.

Tire sizes must be outlined with either yellow or white crayon or paint.

Maximum 70 series tires.

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All street radials must be DOT. No recaps or studded tires.

Tires may be shaved, but absolutely NO chemical altering will be allowed.

No tire softener allowed on outside or inside of tire.

Tires must all be same, either 13", 14" or 15".

You may vary sizes, example: LF – 185x70x14, RF – 205x70x14, LR – 195x70x14, RR – 195x70x14

**All tires must be approved by Riverside Speedway.**

## **WHEELS**

Factory stock steel wheels only, 7" maximum width and identical offsets. NO after-market wheels!

No aluminum or magnesium wheels allowed. Must run all the same size, 13", 14", 15".

Wheels must be stock for your car. No interchanging brands. VW's or Dodge's cannot run Vega wheels.

No spacers or adapters allowed.

MUST use 1" lug nuts on all four wheels.

Right front wheels may be reinforced.

## **SUSPENSION**

Springs must be stock 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.

No racing springs.

**ALL SHOCKS AND STRUTS MUST BE NON-ADJUSTABLE. MUST BE OVER THE COUNTER BRANDS SUCH AS MONROE SENA-TRACK, ETC. ALL SHOCKS AND STRUTS MUST BE APPROVED BY TECH OFFICIALS AND THEIR DECISION IS FINAL. Serial numbers must be intact and legible for inspection.**

Sway bars must remain stock for year, make and model. No drilling or interchanging sizes. Bolt sizes must remain the same on both sides.

Caster and camber will remain to factory stock design except right front strut tower may be slotted to get necessary camber adjustment. Right front camber will be measured on the wheel with a level or a camber gauge. American and Foreign cars (excluding VW's) allowed maximum of 2" of camber. VW's allowed 1 1/4" of camber on the right front.

ALL REAR ENDS will have ZERO degree camber.

Wheel base must remain within 1" side to side, rear ends will be straight up and down.

### **ROLL CAGE AND SAFETY REQUIREMENTS**

MANDATORY – Quick release steering wheel.

Steering shaft must have a minimum of two swivel points in the shaft.

Minimum size of roll cage tubing is 1 ½", .095 thick.

Full racing type cage mounted or braced to frame rail or plates connecting all four uprights to uni-body required.

Four curved bars in drivers' door, three bars in passenger door.

A horizontal bar is required between the two front uprights at dashboard level.

All cars must have a minimum of two support legs extending backwards on the back of the roll cage.

All stress points must have gussets.

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.

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.

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.

All cars must have minimum of five point, (CROTCH BELT IS NOW MANDATORY) aircraft type seat belt and shoulder harness assembly. MAXIMUM allowable age for belts is three years. BELTS ARE NOT LEGAL WITHOUT DATE TAGS!!

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.

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.

All cars must be equipped with Lexan gas splashguard behind the drivers' seat.

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 OR zip-ties allowed).

Drivers' fire retardant suit must be worn and gloves are highly recommended. The following items are suggestions to aid in your safety: goggles, fire retardant socks, shoes and undergarments. Racing helmets must be DOT or SNELL approved.

All drivers are responsible for all safety equipment.

### **FUEL CELL**

A minimum 8-gallon fuel cell, maximum 12-gallon fuel cell required.

Approved fuel cell is mandatory and must be located in the trunk area with a full steel firewall between cell and drivers' compartment.

Fuel cell must be enclosed in a steel canister made of minimum 22-gauge steel.

Fuel cell must be held in place with a minimum of four 1" x 1/8" flat steel.

All vent lines must have a check valve.

All fuel lines passing through interior of racecar must be enclosed in steel conduit.

### **NUMBERS**

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.

No duplicate numbers with letters. Example: 1x, 5k, etc. No 3 digit numbers and no letters before, in the middle or after the number.

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 replace, and you have one week to comply. Failure to comply will result in not being scored.

Metallic chrome numbers are not allowed.

The words Street Stock must appear on each front fender, directly over the wheel in 4" block letters, readable from the grandstands.

The entire front fenders and vertical sides must be free for Riverside Speedway participating contingency award companies decals.

## **MISCELLANEOUS**

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 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.

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 than always check first.

Any part with part # removed or altered will be illegal!

No radios or communication devices allowed in racecar at any time, including practice. Only approved scanners allowed with track frequency only.

After a drivers' third win of the current season, his/her car will have a 25 lb. weight penalty added to the middle of the right side frame or roll cage, as deemed safe by track Technical Officials. Each win there after will also see said driver adding an additional 25 lbs. in the same manner.

## **DRIVER ELIGIBILITY**

**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.**

All drivers must be willing to submit to an alco-sensor test if deemed necessary by Track Officials. Failure to submit to test meets automatic license suspension and immediate removal from Speedway grounds.

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.

# **STREET STOCK PURSE**

1<sup>ST</sup> - \$150  
2<sup>ND</sup> - \$100  
3<sup>RD</sup> - \$75  
4<sup>TH</sup> - \$60  
5<sup>TH</sup> - \$50  
6<sup>TH</sup> - \$45  
7<sup>TH</sup> - \$40  
8<sup>TH</sup> - \$35  
9<sup>TH</sup> - \$30  
10<sup>TH</sup> - \$25  
11-24<sup>TH</sup> - \$20

## **RULES SUBJECT TO CHANGE**

RIVERSIDE SPEEDWAY MANAGEMENT RESERVES THE RIGHT TO MAKE CHANGES IN THE INTEREST OF EVENING THE COMPETITION!

IT IS THE RESPONSIBILITY OF THE COMPETITOR TO OBTAIN, AND BECOME FAMILIAR WITH THE CURRENT RULES PERTAINING TO THE DIVISION IN WHICH HE/SHE CHOOSES TO PARTICIPATE IN.

ANY ITEM NOT COVERED IN THESE RULES MUST BE STOCK OR APPROVED IN WRITING BY THE RIVERSIDE SPEEDWAY OFFICE. IF ANY ITEM BEING CONSIDERED FOR USE IN THIS DIVISION IS NOT ADDRESSED IN THESE RULES, COMPETITOR IS REQUIRED TO CONTACT SPEEDWAY DIRECTOR OF COMPETITION OR HEAD OF TECH TEAM FOR A JUDGMENT AS TO ACCEPTABILITY.

THE RULES AND 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 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 injuries must be reported to track ambulance personnel before leaving the Speedway to be covered by insurance. Accident reports must be filled out by an ambulance attendant for you to be covered.

# **ALL RULES CLARIFICATION LETTERS FROM PREVIOUS SEASONS ARE VOID, AND CAN NOT BE USED IN 2008.**

It is highly recommended that you carefully read your rulebook, and know what it contains. YOU ARE RESPONSIBLE FOR KNOWING THE RULES! If you have any questions, write them down and send them with a self addressed stamped envelope, for written answers to: Dick Therrien, P.O. Box 187, Lyndon, VT 05849.

## **FOR TECHNICAL INFORMATION CONTACT:**

**Mickey Miller,**

**E-mail: [Exidesportsman@aol.com](mailto:Exidesportsman@aol.com)**

or

**Butch Mitchell**

**802-626-9743**

## **THESE ARE THE ONLY PEOPLE THAT WILL ANSWER TECHNICAL QUESTIONS IN 2008**

**COMPETITORS ARE RESPONSIBLE FOR PROVIDING INFORMATION ON LEGALITY OF PARTS TO TECH INSPECTORS IF PART IS DEEMED ILLEGAL OR QUESTIONABLE.**

**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.**