

# Southside Speedway

## 2012 Street Stock Rules

(October 20, 2011)

1. COMPETING MODELS
  - a. Only AMERICAN made stock production 6 or 8 cylinder vehicles allowed. Either 2-door or 4-door models are permitted. T-tops are permitted if the entire roof area is covered with sheet metal and painted. Racecars, trucks, vans, convertibles, sub-compacts, 4-wheel drive or station wagons are not allowed.
  - b. Cars that previously competed at any racetrack in any non-Enduro type division are not allowed to compete in Southside Speedway Street Stock races.
  - c. Promotor rule. Any driver who has won 4 or more championships in this division dating back to 2004 is not permitted to participate in this division.
  - d. Body, engine, transmission and parts must be stock for year, make and model of car except as noted within the 2011 rules. Year, make and model will be declared on the first race the car is run and cannot be changed without approval of track officials. No truck, bus, marine or tractor parts permitted except noted within the 2011 rules. All parts must be approved by track officials.
  - e. All drivers must declare year, make and model of car the first time the car is raced. The declaration cannot change unless the driver brings another car to the track.
2. BODIES
  - a. Reinforcements to the body are not allowed. This includes bumpers and the area around the radiator. Reinforced cars will be disqualified. Stock bumper may be enclosed in after market plastic nose supported with no more than ¼ inch tubing. No reinforcements permitted.
  - b. A 4-point roll cage with three driver's side door bars is mandatory. Roll cages must not extend outside of the driver's compartment so as to be used as reinforcement. No rear bars permitted.

- c. All window glass must be removed, except for the windshield. The windshield may be replaced with Plexiglas; however, the entire windshield opening must be covered. All other glass, such as headlights and lenses, must be removed.
- d. All flammable material, except the seat and dash must be removed from the interior. This includes the headliner, carpet, door panels, etc.
- e. Doors must be securely welded, bolted, or chained shut.
- f. Fender wells may be cut for tire clearance; however it must remain neat and clean in appearance. Other cutting of bodies is not allowed.
- g. Plastic grills must be removed and can be replaced with wire mesh.
- h. Hood and trunk hinges must remain factory standard. Latching devices must be removed and quick release pins only are to be installed. The hood or trunk lid cannot be bolted or chained shut.
- i. All holes in the rear seat area must be covered with minimum 20-gauge steel to seal off the trunk area from the driver's compartment.
- j. Flags, fins, antennas, etc. are not allowed.
- k. Exterior side-view mirrors are not allowed. The inside rear view mirror cannot extend outside of the car.
- l. External lights, such as brake lights or back-up lights are not allowed.
- m. Minimum weight must be 3200 pounds with driver seated in race position with helmet. Maximum weight of 51% on left side. There will no weight added for feature winners. Added weight permitted and must be properly secured ahead of rear axle and behind front axle and must be painted white with car number on it. Officials reserve the right to add or remove weight to level competition.
- n. It is **highly recommended** that cars should be better maintained than in years past. Numbers shall be properly lettered, stenciled or painted on the car. Sheet metal should be more presentable and repaired within a reasonable amount of time following damage. Cars should be repainted after damage and not run with a primer as a base. Bumpers and fenders should also be replaced or repaired as required. This division is no longer an endro and all attempts should be made to keep the cars neat appearing within your budget for repairs. Please try to clean the cars up so that they are more presentable and appealing to your fan base.

### 3. SUSPENSION & REAR END

- a. Changes/alterations to suspension or rear end are not allowed. Springs, sway bars and all other suspension parts must remain standard.
- b. Rear end may lock. Posi-traction permitted.
- c. Springs must be factory stock and/or standard replacement springs for the make and model of car. Truck, racing or altered springs are not allowed. Rubber spacers are not allowed.
- d. Minimum frame to ground clearance is seven (7) inches.
- e. Reinforcements or suspension welding is not allowed. Violators will be disqualified.

### 4. ENGINE & TRANSMISSION

- a. Engine modifications are not allowed except as noted herein. Maximum displacement: 350 ci + .060 overbore for GM and Dodge products. 351 ci + .060 displacement for Ford Products. Stock rods only permitted.
- b. High performance parts of any kind are not allowed. Parts must be approved by track officials.
- c. Camshafts must be stock for the make/model of motor.
- d. Intake manifold must have an accessible vacuum port plug to enable technical inspection of vacuum. Range of allowable vacuum to be 18 or more inches at 850 rpm's.
- e. All vehicles must use a two-barrel automotive type Rochester 2V carburetor with a maximum 1-11/16 throttle bore and a maximum 1-1/4 venturi. Booster in Rochester carburetor must measure a maximum of .249 in center hole of booster. (Tech gauge measures .259 to allow for tolerance. If gauge slide through booster it will be declared illegal). Height of booster must be a minimum of .746. (Tech gauge measure .736 to allow for tolerance. If gauge slides over booster it will be declared illegal). Rochester carburetor must run with cast iron intakes only.
- f. Headers are not allowed. Mufflers and tailpipes may be used but are not required.
- g. Stock OEM heads only. GM to GM, Ford to Ford. No aluminum heads. No performance heads. Motor mounts must be stock and in stock

location. No Vortec, World Product, double hump, Canadian or aftermarket heads permitted. No center valve cover bolts permitted. Heads must be approved by track officials.

- h. Battery may be located in the driver's compartment with master cut-off switch located near the center of dash. Battery must be completely enclosed within a steel box with a maximum thickness of 1/8" and a minimum thickness of 1/16". The lid must bolt shut and the box must be bolted securely to the floor. The battery must be sufficiently blocked to prevent excess movement within the box. The box must be insulated at the point of the battery posts to prevent arcing.
- i. Only stock automatic transmissions permitted. Can run power glide and must run stock converter and stock input shaft. Forward and reverse must work. Alterations or modifications are not allowed. Must have a working neutral safety switch. May use transmission cooler. Minimum 11 inch stock converter. One "U" shaped steel strap, 2 inches wide and 1/4" inch thick must surround shaft and be fastened to the floor cross-member. Drive shaft must be magnetic steel and painted white.
- j. Antifreeze or additives of any kind are not allowed in the radiator. Only plain water may be used.
- k. Aluminum radiators permitted.
- l. A cut-off switch that cuts off the motor and fuel pump shall be located within reach of the driver.

## 5. FUEL CELL & FUEL

- a. A fuel cell is mandatory and must be located in the trunk. The fuel cell must be positioned as far forward and as centered as possible. Four (4) solid steel straps must be used to secure the fuel cell to the trunk floor. The original gas tank must be removed. Any openings left from removing the original gas tank must be closed with minimum 20-gauge steel. Any car with a leaking fuel cell will not be allowed to compete.
- b. The filler neck must be completely inside the trunk. The filler neck must be equipped with a proper cap – rags, tape, etc. are not allowed.
- c. Racing fuel permitted. Additives such as alcohol, propylene, and methanol are not allowed.

## 6. TIRES & WHEELS

- a. 225 X 70 or 235 X 70 tires only. All tires on the car must be the same size, height and width. All tires must be DOT approved for street use only and able to pass state inspection. Race Tires such as Hoosier or Comanche are not allowed.
- b. New and used tires only are permitted. RECAP tires are not allowed. Bleeder valves are not allowed.
- c. Tires cannot be altered in any way. Hand grooving, buffing, grinding and/or cutting on any area of the tire is not allowed.
- d. Tires cannot be chemically treated to make the compound softer. The inside of the tire must be dry and contain no chemicals. Tire soaking is not allowed.
- e. Tires are subject to durometer testing at any time. Allowable range to be determined.
- f. Stock wheels only – a maximum seven inches in width are permitted. Racing wheels, truck wheels, Bassett or high performance wheels are not allowed. Reinforcements or spacers are not allowed. All four wheels must have the same offset. Wagon wheels permitted.

## 7. PERSONAL SAFETY

- a. An approved and fully charged fire extinguisher must be securely mounted within easy reach of the driver and cannot be taped to roll bar.
- b. Snell 2000 helmet or newer is mandatory.
- c. A full fire resistant driving suit is mandatory.
- d. Fire resistant gloves are required. Racing shoes/boots required.
- e. Racing seat belts are required and shall not be more than 3 years old.
- f. A nylon mesh screen mounted in the left side driver's window is mandatory.
- g. Aluminum racing seats only required.
- h. Head and neck restraint required.

## 8. MISCELLANEOUS

a. Two-way radios are permitted. Highly recommended drivers or crew member monitor official's radio (frequency 151.820.) Spotter with proper identification allowed in designated stand during the race highly recommended.

NOTE: Spotter stand is for team spotter so officials can get lineup information to driver for restarts. It is not for teams to discuss race procedure with official in charge.

b. Drivers and crew members are allowed in pits during the race and may service the car on pit road only.

c. Air-powered or electric wrenches are allowed for use in changing tires.

d. Numbers must be painted on both sides and on the car roof at a minimum height of 24 inches. Numbers should be in sharp contrast to the color of the car. Dark colored cars must have light colored numbers (such as white numbers on a black car) and light colored cars must have dark colored numbers (such as black numbers on a white car). All car numbers must be legible and clearly visible from the control tower. The car number must also be displayed in the upper right corner of the windshield. It must be painted white and be at least six (6) inches in height.

e. All cars will be inspected prior to the start of the race.

f. Any illegal items that pass through pre-race inspection undetected may be found illegal during a post race inspection, if conducted.

g. The decisions of the track officials regarding scoring, inspections, disqualifications, etc. are final. Official's decisions cannot be appealed or protested. Anyone attempting to violate these rules or the spirit or intent of these rules will be disqualified.

h. Scorers are not required.

i. If a driver / car is disqualified for any reason, entry fees are not refunded and all winnings and trophy are forfeited.

## 9. CLAIMER RULE

a. Any driver who finishes the feature event in the top five (5) positions may have his car claimed by the track for \$500.00 in cash.

b. In the event of a claim, the driver will be allowed to remove his/her fuel cell, racing seat and seatbelts, if installed. The driver will have 30 minutes to remove these items and turn the car over to the track.

- c. Any driver who refuses to turn over his/her car in accordance with the Claimer Rule relinquishes the trophy and all winnings for the event and will not be allowed to compete in the future Enduro events at Southside Speedway.
- d. The intent of this rule is to promote fairness and equality of competition. It is the objective of the track to keep the expenses involved in Street Stock events at Southside Speedway at a minimum and allow all participants to experience the thrills and enjoyment of racing.

#### 10. POST-RACE INSPECTION

- a. If a car is deemed to be in violation of the rules penalties will be dispensed based upon the infraction. Failure to honor post race inspection will result in disqualification from that racing event, and further disciplinary action is possible. All decisions by tech officials are final and non-appealable.
- b. Illegal parts must be surrendered to the track official in charge. Parts not surrendered will be cause for a fine and possible suspension from future events.
- c. Items that have passed previous inspections do not mean they are legal and can be deemed in violation of the rules at any time.
- d. Once tech officials notifies the driver/crew chief/team member/owner or any member of the race team of the items to be inspected the team will have 15 minutes to begin tear down. The car/parts, etc must be presented to officials for inspection within 30 minutes of notification unless otherwise directed by tech officials.
- e. All tech inspection decisions by head tech official are final and non-appealable.
- f. Owner will not discuss rules and decisions by track officials.
- g. The 4<sup>th</sup> (fourth) place finisher will meet with tech officials and determine what will be inspected on the top 4 cars after each race. Tech inspections will follow 2011 Street Stock rules as stated herein. Officials reserve the right to refuse/modify/change the request with driver and further reserve the right to conduct additional inspections.
- h. No equipment or car will be considered to be approved by reason of having passed through pre-tech inspection or previous inspections unobserved. Passing pre-tech does not mean that the car will pass post tech inspection. It is the teams responsibility to ensure the car is LEGAL at all times.
- i. No crew members allowed over the wall unless permitted by officials.

## 11. PRACTICE

- a. Once practice is complete there will be no additional practice time allowed for competitors unless time permits practice for entire division.

## 12. CONDUCT

- a. All competitors, drivers, crew members, spotters, owners, sponsors and others with track license are responsible for their conduct at all times whether participating in an event, driver's meeting or as a spectator. This applies to all contact with Southside Speedway management, staff and officials as well as the press and other electronic media both at the track and away from the track.
- b. Refer to 2012 VIOLATION AND DISCIPLINARY ACTION section of rules for conduct penalties.

## 13. RACE PROCEDURE

- a. Southside Speedway race procedure will be followed as explained in mandatory driver's meeting.

## 14. RULE INTERPRETATION

- a. All decisions by track officials are final and non-appealable. Interpretation of all rules is final and non-appealable as defined by track officials. Violation of the spirit or intent of the rules is prohibited. Officials reserve the right to modify rules as needed.

## 15. PROTEST

- a. No protest allowed.

## 16. Contact info:

Southside Speedway

(804) 744-2700

Email: [sssraceofficial@yahoo.com](mailto:sssraceofficial@yahoo.com)