

**CHAMPION PARK SPEEDWAY**  
**I-20 EXIT #38 – FRONTAGE RD.**  
**(318) 371-0077**  
**www.ChampionParkSpeedway.net**

**Southern Hot Stock**  
**2010 Rules & Specifications**

**BODY - INTERIOR- WHEELBASE** - Rear wheel drive 108" minimum wheel -base. After-market bodies and replacement parts OK. Air filters may pass through hood, hood scoops OK, but top of filter or hood scoop not to exceed six (6) inches above hood. Body must be minimum four (4) inches from ground at lowest point. All exterior lamps and trim must be removed. May be covered with sheet metal or plastic. Doors must be bolted or welded shut. All glass and interior trim must be removed. Any openings in firewall must be covered with sheet metal so as to isolate driver compartment from engine and trunk/fuel cell area. Interior deck or cockpit OK. Drivers side rollcage must have atleast three door bars. Steel plate along door suggested. Rollcage subject to track approval. Other modifications to body are:

1. Performance bodies OK.
2. Rear spoilers only. Must be securely mounted to top of rear deck. **NO** adjustable spoilers. Maximum height is 8" (eight inches) and maximum width is 72" (seventy-two inches). May be made of metal or lexan. **NO** roof mounted wings or spoilers of any type.
3. Aftermarket nosepieces ok.

Racecar body should be maintained in such a manner as to keep a presentable appearance. Cars with floopy or loose body parts will not be allowed to race until such repairs are made.

**FRAME** - Front cross-member may be notched for fuel pump clearance only. All side and rear frame rails must be stock, and in stock location. Unibody cars may connect sub frames. Rear frame rails may be reinforced with bars next to, under, or over rails, which tie to main cage structure, floorboard, or frame.

**JIG CARS OK** - Jig cars must have stock front frame clip - **NO** scabbing or plating.

**BRAKES** - Minimum four wheel brakes in good working order. Brakes must be capable of stopping car and may be tested for pedal feel. Stock or after-market hubs or rotors, front and rear. Hats and/or rotors adapters may be steel or aluminum. Brake balance bar, after-market master cylinders, pedal, proportioning or shut off valve OK. **NO** brake floaters. **NO** composite rotors and /or calipers.

**BUMPERS AND NERF BARS**- Front and rear bumpers required. Stock or fabricated OK. **NO** sharp edges. Fabricated bumper ends must be capped. Fabricated bumpers may be no more than 1-3/4" OD X .125 wall round tube or 2 X 3 X .125 wall rectangle tubing, and must not exceed body width in rear or inside tire width in front, except for cars with nosepiece then tubing may be used to support nosepiece. One (1) body side rub rail permitted on each side and may also be on rear quarter to bumper, maximum tube size 1-1/2" OD or 1" X 2" rectangle. Must be mounted flush against body and parallel to ground.

**ENGINE** -

- A. Block:** 350 C.I.D. Cast iron only. Any pistons, rods or crank. **NO** aluminum blocks.
- B. Cam and Valvetrain:** Roller cams OK. **NO** overhead cams. Screw in studs; guide plates, and roller rockers OK. **NO** shaft mounted rockers.
- C. Carburetor and Fuel Pump:** Any single two or four barrel carburetor only. Carburetor spacer or adapter

OK, maximum height two (2) inches total. After-market air filter ok. Any fuel pump may be used but must be in stock location for block used, **NO** belt or gear driven pumps. **NO** electric or fuel injection type pumps. **NO** turbo chargers, superchargers, throttle body or fuel injection even if factory equipped or option. **NO** predators.

**D. Cylinder Heads:** Cast Iron Only. Porting and polishing OK. Screw in studs and guide plates ok. Stud girdles ok.

**E. Exhaust:** Headers OK. Must exit under car. May not exit through doors, fenders, or hood. **NO** Zoomies. Header tubes must merge into common collector.

**F. Mufflers:** Mandatory!!!!!! No exceptions !!! Cars that make excessive noise maybe required to make changes to exhaust to quieten. Excessive noise is at tracks discretion.

**G. Harmonic Balancer:** Any OK

**H. Ignition:** Stock type, battery operated electronic or points distributor in stock location. After-market cap, coil, rotor, plug wires, etc..OK. M.S.D. box ok. **NO** magnetos. **NO** traction control devices.

**I. Manifold - Intake :** Aluminum or cast iron.

**J. Oil Systems:** Extra capacity pan or accusump OK. **NO** dry sumps.

**K. Valve Covers and Breathers:** After-market OK.

**L. Engine Location:** Engine set-back no further than three inches behind the number one spark plug. Measured from center of #1 plug hole to center of ball joint. After-market or fabricated motor mounts OK. Rear engine mount may be solid. Motor plates ok.

**FUEL** - Pump, race gas, or methanol, OK. **NO** nitro bearing additives, or any other exotic additive of fuel. Absolutely **NO** Nitrous Oxide.

**FUEL CELL** - Required and must be securely fastened. Fuel caps must be fastened to car. ( with tie bands, small chain etc)

**RADIATORS** - One radiator in stock location only. Aluminum radiator OK. Radiator cannot mount higher than hood or extend through hood. Electric Fans OK.

**REAR END** - **NO** quick changes or 3/4 ton. Floaters OK. Ring and pinion ratio optional. Must be locked, spool or mini spool recommended. After-market axles OK. Nine (9) inch Ford under any body OK, rear end need not match body. Three Links OK. 90/10 shock on top ok. All other bars must be solid. **NO** torque arms or any other traction control device. **NO** limited slip such as Gold Trac, Detroit Lockers, etc...

**STEERING** - OEM steering gear box in stock location or After Market Rack and Pinion, OK. Quick steer boxes OK. After-market steering wheel and/or steering wheel disconnect OK. Cars with Rack and Pinion steering must add 50lbs. weight in front of engine.

## **SUSPENSION –**

**A. Front:** Spindles, front hubs and lower control arms must mount in stock location. Wide Fives OK. Springs must be in stock location. Racing springs OK. Minimum five (5) inches OD. Weight Jacks OK. Jacks and spring plate must be steel. Adjustable, Tubular Upper A-Arms OK.

**B. Rear:** Conventional coil or Leaf spring only. Racing springs OK. Coils minimum five (5) inches OD, leafs may be steel or composite. Three links ok. All bars must be solid, no spring loaded pan hard or pull bars. **NO** biscuit bars. **NO** more than 4 bars may be used on rearend, aftermarket 4 link prohibited.

**C. Shocks:** Steel bodied shocks only, racing or stock OK. **NO** aluminum or coil over designs. **NO** air shocks. Shocks must be mounted independently of springs. May be relocated, need not be in stock location. One shock per wheel.

**D. Other:** **NO** traction control devices, electrical or mechanical, i.e., Gold Tracs, axle dampeners, spring rods, traction or ladder bars. **NO** cockpit operated weight-jacking devices of any type.

**TIRES** - Hoosier 2045 asphalt pulloffs Only. Must durometer 51 or more. **NO** racing tires allowed. Tires are subject to track approval.

**WHEELS** - Steel wheels maximum ten (10) inches in width. Racing wheels Ok. Wide five steel wheels ok. Beadlocks on both sides Ok. **NO** screwing tires to wheels. One (1) inch steel lug nuts required. Use of larger diameter wheel studs Ok. Must be Steel.

**TRANSMISSION** - Automatic or Standard Ok. Automatic may be direct drive. Bell housing, flex plate shield or blanket required on automatics. Mini clutch and/or aluminum flywheel Ok on standards. Standard transmission cars must have flywheel attached to back of crankshaft with clutch assembly visible for inspection. Bert or Brinn transmissions Ok. **NO** variable ratio transmission. **NO** crower-glide clutches. Clutches must be operated by foot pedal, hydraulic Ok. **NO** hand clutches. Cars will be checked to insure clutch can be engaged/disengaged and transmission shifted with engine running. Steel or aluminum flywheels with OEM designed clutch must have scatter shield or blow proof bell housing. **NO ALUMINUM BELL HOUSING!**

**Courtesy Rule:** Any car from another track with "Minor" rule infractions will be allowed to race 1 (one) night.

**WEIGHT** – Two Thousand Seven Hundred and Fifty (2,750) pound minimum with driver at end of race by track scales. **NO** exceptions !!!!!

**NUMBERS** - Numbers must be on top and sides of car. They must be visible to the judges in the tower. THIS IS MANDATORY!

NO loose weights or objects, inside or outside of car. Each car is required to have an operational fire extinguisher.

If it doesn't say you can.... don't !!! **NO** creative interpretation of the rules will be allowed.

IF YOU HAVE ANY QUESTIONS CONCERNING THE RULES,  
PLEASE CONTACT ROGER OR ANNETTE WALKER  
(318) 371-0077\*\*\*(318) 949-8972\*\*\*(318) 745-3412