

**2012 Deep South Speedway  
STREET STOCKS RULES -**

**ALL cars competing MUST abide by these rules.**

**IF IT DOESN'T SAY YOU CAN... YOU CAN'T!**

DSS reserves the right to change, revise, omit, clarify, or enforce any rules at any time to maintain a safe race program.

**SAFETY GEAR & EQUIPMENT (Rules apply at all times the car is on the track.):**

1. Full face helmet required. No open face helmets!
2. SFI approved full fire suit required.
3. SFI approved gloves and shoes strongly recommended.
4. SFI approved neck collar or Head and Neck Restraint System (HANS) type device strongly recommended.
5. SFI approved balaclava (head sock/hood) strongly recommended.
6. Driver side window net required. Late Models are exempt from window net rule as long as your arms cannot exit the window opening. Window net or arm restraints recommended. Modifieds must have either a window net or arm restraints.
7. Five point SFI approved racing safety harness seatbelt assembly required and within dates.
8. Seatbelts MUST be securely fastened to cage with minimum 3/8" bolts.
9. Operative fire extinguisher with gauge required and easily accessible. Minimum 2 lb. May not be zip tied or taped into place. Onboard fire suppression system recommended.
10. SFI approved aluminum high back racing seat required. No plastic or fiberglass racing seats allowed. Full containment type racing seat strongly recommended.
11. Racing seat MUST be securely fastened to roll cage and NOT the body or floor pan.
12. Any bars that the head may come in contact with MUST be covered with roll bar padding. It is recommended that all bars that any part of the body may come in contact with be covered. SFI approved high density no drip roll bar padding strongly recommended.
13. Raceceivers are Mandatory for ALL drivers in ALL classes.

**FRAME:**

1. Any American OEM stock full body rear wheel drive passenger car, 1970 model or newer.
2. Minimum 108" inch wheelbase.
3. No camaro, mustangs, novas or uni-body type cars.
4. No leaf spring cars.
5. Must be full original frame.
6. Front and rear cross member must remain stock.
7. Rear frame rails behind rear tires, no further forward than 1" behind factory seam, may be replaced in OEM location with 2" X 3" steel tubing, same length as material removed.

**BODY:**

1. Body must match frame.
2. Body must be set on original body mounts.
3. Must use full stock steel floor pan and fire wall.
4. Front firewall may be setback no more than 6".
5. Rear floor pan can be removed and boxed in behind driver.

6. Boxing of driver compartment okay.
7. After market type steel or aluminum bodies must be stock appearing.
8. All glass, chrome, molding, lights, mirrors, upholstery, dash, and anything that can burn must be removed.
9. One (1) rear spoiler that is 4" allowed. Sideboards no taller than spoiler and 12" long. And only one center brace allowed.
10. Skirting allowed.
11. No mirrors.
12. Must use stock appearing nose piece.
13. No wedge, no rake, no late model appearing bodies.
14. Rear of car may be open or closed in.
15. Body must be neatly painted and have large enough contrasting numbers so that they can be read from the scoring tower. If the numbers are not readable, you will not be scored. No profanity, offensive art, vulgar wording, or inappropriate innuendo number/letter combinations.
16. No sharp edges on any part of car including body, frame, bumpers, and wheels.
17. Front bumper must be incased under nosepiece.
18. Factory rear bumper must be tied to quarter panels. (See bumper rules for further info.)
19. Can do minimal cutting for tire clearance around wheel openings as long as there are no exposed sharp edges or the metal is rolled under.
20. All holes into drivers' compartment must be sealed off including firewalls, floor pan, doors, and rear wheel wells.
21. Engine compartment and hood must be sealed off at rear of hood from drivers' compartment so driver cannot be burned by fire or fluids when overheating.
22. Any hoses, fuel lines, electrical cables, etc... must be covered or protected and securely fastened in a safe manner.
23. All fuel and electrical lines running through drivers' compartment must be run through pipe or conduit.
24. Battery must be securely fastened and protected. Battery must be securely mounted in a marine type plastic box with lid, not metal.
25. Bars and/or expanded metal in front of driver in windshield opening.
26. No glass, lexan or plastic in window openings. All window openings must not be blocked including opera window.
27. All doors must be welded or securely bolted closed.
28. Hoods and truck lids must be securely fastened completely shut with hood pins.
29. No foreign material in car (garbage, cups, cans, bottles, license plates, paper, towels, lumber, firewood, hood & trunk props, junk, tools, parts, etc...). These items can cause problems or become projectiles and will hurt and kill you or someone else.
30. Anything not mentioned must remain OEM stock for car being used.
31. All parts referred to in these rules requiring part or model numbers must be on the specified part or it cannot be used.

#### **ROLL CAGE:**

1. Minimum four (4) point roll cage 1.750" OD minimum tubing with a minimum wall thickness of 0.095".
2. Required engine hoop and rear down bars minimum 1.50" O.D. tubing with 0.083" wall. They must be welded to frame.
3. Minimum of three (3) driver side door bars, recommended four (4) door bars.
4. Doors may be hulled for door bars.
5. Steel driver side door plate, 18 gauge or 0.049" minimum required.

6. Radiator protection must be behind bumper, within confines of body, no wider than stock frame horns.
7. Fuel cell protection required. It must be mounted frame rail to frame rail, no higher than fuel cell.
8. Seat and seatbelt assembly must be securely mounted to roll cage.
9. Drivers head must not protrude outside cage with helmet on.
10. All roll cages MUST be securely welded to the frame and well-constructed, built, and welded.
11. Roll cages must be made of either: mild steel, chrome-moly, or preferably DOM seamless tubing.
12. No cages built of black pipe, exhaust pipe, chain link fence posts, or any other weak tubing allowed. DSS is a superspeedway and these inferior products will get you killed.
13. If cage is not properly constructed for its purpose in a satisfactory manner up to the tech official(s), it will not be allowed on the race track.

#### **BUMPERS:**

1. Front and rear bumpers may be stock, 2"x2" or 2"x3" square tubing, or 1.750" round tubing.
2. Front bumper must be incased under nose piece or tied to fenders if exposed.
3. If using stock full frame to rear the rear bumper must be flush with frame and have hoop on top or bottom to protect fuel cell.
4. If using 2" x 3" tubing option for rear frame rails (see frame section), rear bumper may be no wider than 5" on each side of frame rail and must have hoop on top or bottom to protect fuel cell.
5. If using stock width bumpers, it must be tied to body in a manner that it cannot hook another car or car bumper.
6. No sharp edges and must be capped on ends so not to cut another car's tires.
7. Bumpers must be securely bolted or welded in place to the satisfaction of tech official(s).
8. As with all rules, all aspects of the bumpers must meet the satisfaction of tech official(s).

#### **FRONT SUSPENSION:**

1. All components and mounts must be steel, unaltered OEM, in OEM location and match frame.
2. Only exceptions allowed are IMCA spec style tubular upper control arms .
3. No weight jacks.
4. No outboard shocks.
5. Sway bar removal is allowed.

#### **STEERING:**

1. All components must be steel, unaltered OEM, in OEM location and match frame.
2. Bolt on spindle savers allowed.
3. Stock steering column to be replaced with steel knuckles and steel steering shafts (collapsible recommended).
4. Aluminum or steel steering wheel and quick release required.
5. Steering quickener okay.
6. May run aftermarket power steering pumps and pulleys including remote reservoir racing style.
7. Any other parts not mentioned must remain stock and in stock location.

#### **SHOCKS:**

1. One steel, non-adjustable, non-rebuildable, unaltered shock per wheel in stock location.
2. Rear upper shock mounts may be raised.

#### **SPRINGS:**

1. One steel spring per wheel only.

2. Racing springs are allowed.
3. All coil springs must be minimum 4.5 inches O.D.
4. All springs must be non-progressive.
5. All springs must be mounted in stock location.

#### **REAR SUSPENSION:**

1. All components and mounts must be steel, unaltered OEM, in OEM location and match frame.
2. Rubber control bushings only.
3. Can use spring buckets on rear only.
4. No weight jacks.
5. Stock upper and lower control arms.
6. May relocate hole in upper control arm to adjust pinion angle.
7. From bottom of axle tube to lower control arm mounting bolt, minimum 2.25", maximum 2.50".
8. Lower rear shock mount to bottom of axle tube 4.50" +/- .25".
9. No sway bars, pan hard bars, or track bars.

#### **REAR END:**

1. Any steel approved OEM passenger car non-cambered rear end.
2. Racing Ford 9" floaters allowed.
3. All components must be steel.
4. Full steel spool, steel mini spool or welded spider gears only.
5. Steel axles only.
6. No quick change devices.
7. Rear end must be in stock location, centered under car, and not shortened or trailed on one side or the other.
8. All mounts on rear end housing must be in stock location and be of stock measurements.
9. Changing of ring & pinion gear ratio is okay.

#### **TIRES AND WHEELS:**

1. Hoosier RC-4, A-40, or G-60. NO EC Tires!
2. No grooving, siping, soaking or altering any tire in any way.
3. 15" diameter X 10" wide maximum steel rim.
4. Steel bead locks are allowed on right side only.
5. No homemade bead locks!
6. One inch (1") O.D. lug nuts mandatory.
7. 1/2" minimum studs. 5/8" studs highly recommended.
8. Any questionable wheels or tires must meet approval of tech official(s).

#### **BRAKES:**

1. Steel, unaltered OEM, or unaltered OEM replacement, operative 4 wheel, drum or disc brakes.
2. Front components must match frame and maintain minimum OEM dimensions for hubs/rotors and calipers.
3. Rear rotors may be aftermarket with iron calipers.
4. No floating brakes.
5. Aftermarket pedal assembly allowed.
6. No brake bias adjustment knobs or handles of any kind.
7. No brake shut off valves.

**COOLING:**

1. May run one (1) aluminum racing radiator.
2. May run aluminum or cast water pump.
3. May run racing style aluminum pulleys.
4. May run overflow/reservoir tank, but must be mounted on right side of cars.
5. Overflow tubes must be directed to the ground.
6. Thermostat not required.
7. Double hose clamps on each end of radiator hoses highly recommended.
8. No heater cores allowed.
9. May remove air conditioning system.

**ENGINE:**

1. Engine make must match car being used (chevy in chevy, ford in ford, etc).
2. Steel heads, block and oil pan only.
3. OEM passenger vehicle production block only.
4. No GM Bowtie, Ford SVO or Chrysler W blocks.
5. Castings and fittings cannot be changed.
6. No machine work on outside of engine.
7. 362 cubic inch limit.
8. Hydraulic cam/lifters with maximum .450 @ valve.
9. Flat top pistons.
10. Steel rods that are stock length for engine used.
11. Minimum 48 lb crank with maximum 3.500 stroke.
12. OEM firing order cannot be changed.
13. Wet sump oiling system only.
14. 602 crate engines okay and may run 4412 Holley or 0-80541-1 650 cfm Holley.
15. Fuel Pump Centerline 1.75" minimum in front of cross member.
16. Stock full firewall may be setback no more than 6 inches.
17. Engine must be in stock location with stock style mounts. Moroso style stock steel mounts okay.

**HEADS & INTAKE:**

1. Cast iron heads only.
2. No angle plug, bowtie, iron eagle, etc.
3. Vortec heads must run 1.94" intake valve max, 1.50" exhaust valve max.
4. Other Stock OEM heads may run 2.02" intake valve max, 1.60" exhaust valve max.
5. Large springs okay.
6. Stock style stamped steel rocker arms only. 1.5:1 ratio only. No Roller or roller tip rockers.
7. Screw in studs, guide plates, poly locks okay.
8. No stud girdles.
9. Stock OEM cast iron manifold, or cast iron bowtie, or Edelbrock part number 7101.
10. Can use IMCA 7547-1 intake on OEM stock non vortec heads only.
11. If using Vortec heads you may use intake manifold Edelbrock number 7116 or same aluminum intake manifold that is on 602 crate motor.
12. No porting, polishing, acid dipping or port matching to heads and/or intake of any kind.
13. All engine components must be stock with no engine modifications of any kind unless specifically noted in these rules.

**EXHAUST:**

1. Cast iron manifolds or steel round tube headers only.
2. 1 3/4" maximum diameter primary tubes.
3. 3 1/2" maximum diameter collector.
4. Over frame headers okay but firewall must not be setback more than 6".
5. No X, H, Y, crossover, or connected exhaust pipes.
6. No exhaust sensors (oxygen, temp, etc.) of any kind.
7. No mufflers required at this time.

#### **CARBURETOR:**

1. Must use unaltered 2 barrel Holley 500 cfm 4412.
2. No modifications allowed on any carburetor... Unaltered!
3. Must have the unaltered factory identification numbers on carburetor.
4. May run one adapter/spacer measuring no taller than 1.25" thick with gaskets included.
5. Adapter/spacer must not be of adjustable/sliding style.
6. No fuel injection allowed.
7. Full size racing air cleaners allowed.
8. No air boxes or duct work.
9. Hole in hood for filter okay.

#### **FUEL SYSTEM:**

1. Racing fuel cell is required with a maximum 22 gallon capacity.
2. Fuel cell must be securely mounted in center of trunk in a minimum 20 guage steel container.
3. No fuel cells allowed over rear end housing.
4. Full metal firewall with all holes sealed must be between driver and fuel cell.
5. All cell mounts must be steel, securely welded to frame/cage.
6. No adjustable fuel cell mounts.
7. Fuel cell vents must have check (rollover) valves.
8. If fuel cell does not have aircraft style positive seal filler neck/cap system – a flapper, spring or ball type filler rollover valve is strongly recommended.
9. At least 1 single nerf bar is required behind fuel tank.
10. Bottom of fuel cell may be no lower than bottom of car frame rails.
11. Fuel lines through driver compartment must run through metal pipe or metal conduit.
12. One (1) aftermarket fuel filter allowed.
13. No fuel filter may be in drivers' compartment.
14. Mechanical OEM type push rod fuel pumps only.
15. No electronic or belt driven fuel pumps of any kind allowed.
16. No cool cans/ice boxes.

#### **FUEL:**

1. Gasoline only.
2. Racing gasoline fuel allowed.
3. No performance enhancing or scented additives.
4. No alcohol, methanol or ethanol.

#### **TRANSMISSION:**

1. Must have minimum of 2 working forward gears and 1 working reverse, plus neutral position.
2. Manual transmissions may be 3 or 4 speed.
3. 10 1/2" full size pressure plate and single clutch disc.

4. Flywheel assembly must weigh 32 lb minimum.
5. Aftermarket clutch pedal okay.
6. Hydraulic release bearing is okay.
7. Steel bell housings only. No cast iron or aluminum bell housings.
8. Automatic transmissions may be 2 or 3 speed.
9. Automatics must have working convertor.
10. Automatics must have no pedals or valves.
11. Automatics must have safety scatter shield around flex plate area.
12. No Racing Transmissions (Bert, Brinn, Falcoln, Etc..).
13. If running crate motor option you must still abide by above transmission rules.

**DRIVE SHAFT:**

1. Minimum 2" diameter steel drive shaft
2. Drive shaft must be painted white.
3. All cars must have a 360-degree drive shaft loop within 6" of front u-joint.
4. Loop must be constructed of at least 1/4" x 2" steel or acceptable other material.

**BATTERY:**

1. One 12 volt battery only.
2. Battery must be securely mounted between frame rails.
3. Positive terminal must be covered.
4. Battery must be in marine type case if mounted in drivers' compartment.

**GAUGES & ELECTRONICS:**

1. Ignition will be point type stock or HEI stock.
2. No computers allowed at all.
3. No aftermarket ignition units or parts.
4. Aftermarket water temp, oil temp, oil pressure, fuel pressure gauges allowed.
5. Aftermarket tachometer allowed.
6. No digital gauges or tachometer.
7. No gauges or tachometers that require any kind of control box or computer.
8. Starter button and simple toggle ignition switch allowed and must be clearly marked On/Off.
9. Battery cut off master switch required, clearly marked On/Off, and within easy access of driver and rescue personnel.

**WEIGHT:**

1. Minimum weight limit of 3200 pounds.
2. Lead or steel weight ballasts must be securely mounted with 2 (two) or more 1/2" bolts.
3. Ballasts must be painted white and have car number on it.
4. Lead lost on track or in pit area will be confiscated by tech and penalty imposed.
5. Any questionable weight related item or concern will be allowed or not, at the discretion of tech official(s).