

Leesville 171 Speedway Super Stock 2012

If the rules don't say you can then you cannot!

Body

1. Any year 1967 to current model, make of American production car. Wheelbase 107" minimum. Stock floor pans are suggested for safety reasons. If removed you must replace it with min of 20 gauge aluminum or greater. The cockpit must have the entire area completely sealed in with a min of 20 gauge aluminum or metal. Uni-body cars must have 2 X 4 metal beam connecting front and rear. Frame can be altered to meet the 107" wheelbase.
2. Aftermarket steel, and aluminum bodies are allowed. Max body width allowed is 75". 6" max rake from the lowest point of the front door to the highest point on rear quarter not including rear spoiler.
3. Belly pans are not allowed. A belly pan will be defined as any object or material that alters the airflow under the racecar.
4. Rear spoilers are allowed with a min. of 5" total height. 45 degree max. You may use no more than 6 ½ "of material to achieve this. Support blades and sides may be no taller than 6 ½ ". 14" max long, no further than 1" behind spoiler.
5. Front and rear bumpers are required. Tubular bumpers are allowed, but must be covered in the front with a plastic or OEM nosepiece. OEM nosepieces must be strapped to the frame; min strap size is 1" X 1/8 flat stock.
6. A complete roof is required with window posts. Hood must be bolted in the front of the roll cage.
7. Interior decking is mandatory; any areas covered must be constructed so that access is available for inspection.
8. All interior carpeting, plastic, upholstery, headliner, chrome, trim, glass, antennas and mirrors must be removed.
9. All doors must be welded shut.
10. Easily accessible tow chains must be mounted at the front and rear bumpers.
11. All cars must have firewall constructed of 20 gauge steel (minimum). Aftermarket or stock is ok. It must be within 4" front the bell housing surface of the engine block. Firewall must be flush with the bottom side of the hood and within 8" of the sides of the body. Firewall must be welded to completely seal to the floor pan.
12. All cars must have 6 point roll cage with a min. of 4 bars on the driver's side and 3 on the passenger side. Constructed of 1 ½ "tubing with a min thickness is .095. The roll cage must be welded to the frame. There must be a plate of at least 1/8" thick welded on the driver's side to keep objects from protruding between bars and injuring the driver. ½" holes may be cut in the plate to strap padding.
13. Front and rear loops are required, but must remain in the body. Drivers head must not protrude above roll cage with helmet on.

WING (optional)

1. Max. 5 X 6 Body
2. Side Boards max height 30" both Sides.
3. Max Height above roof 36".
4. No Nose wings.
5. +/- 1" on all wing Dimensions.

Weight

1. Minimum weight is 3000 lbs. with driver in car after race. If components come off of car while in the race the car will be weighed without those parts.
2. Ballast weight must be secured with 2 ½" bolts, painted white and mounted in the car, not in the drivers' compartment and not in plain view and approved by tech. Ballast must be painted white with the car number.

Engine Transmission Drive Shaft

1. Engine blocks must be cast iron, aftermarket blocks ok. Standard deck height. No Big Blocks, No 400 small blocks. 390 CID Max.
2. 23 degree iron head only. Aftermarket ok, porting is allowed to match intake gasket only.
3. No roller Cams or mushroom lifers allowed.
4. No Dry sump oil systems.
5. MSD Type ignition ok. No Magnetos or trigger type ignition systems. No electronic traction control devices allowed.
6. The center line of the 1st spark plug must be even with or in front of the ball joint.(NO TOLERANCE).
7. Automatic or Manual OEM Transmission only. Torque converters are not required on automatic transmissions that have a control valve. No Buttons or quick change devices allowed. All cars must have forward and reverse gears. Steel shatter shields are required around the clutch area on a manual transmission and on the mid-section on automatics.
8. Any automotive manual Transmission. Bert and Brinn ok. No Quick Change Transmissions. No in and out boxes must have forward and reverse must be able to move unaided.
9. Drives shafts must be painted white and have a loop around it approximately 10" behind the front Joint. Min loop material is 1" X 1 ¼ steel flat bar with min of 3/8th bolts with large flat washers. No chains.
10. Exhaust must exit to the rear or side of the car, parallel to the ground. Exhaust must exit within 12" of the ground. No 180 degree headers.
11. No electric fuel pumps. Steering, water and fuel pump must remain in front of motor

Cooling Fuel Battery

1. Radiator must be in front of engine compartment, aftermarket ok. Any transmission coolers must be mounted in a safe manner not in the drivers' compartment.

2. A fuel cell is mandatory and must be securely mounted in the trunk area with a min of 2, 2in straps. Fuel Cell must not hang down below rear end. Fuel cell must be enclosed in a steel container, also must have a 1 ½ loop behind it protecting it from a rear end collision. Min fuel cell height from the ground 6".
3. Pump gas, Race Gas or Methanol. No pressurized fuel systems. No Fuel Injection.
4. Max one 4 barrel carburetor. No predator carburetors.
5. Adapter plate or spacer max 1" between carb and intake. No Wood Adapters or spacers.
6. One 12v battery must be securely mounted and covered out of the drivers' compartment. All Cars must have a master shut off switch mounted within easy reach and sight of emergency workers and labeled ON/OFF.
7. One filter is permitted between the fuel cell and pump, no cool cans.
8. No boat or automotive gas tanks.

Rear End/ Suspension/ Tires and Wheels

1. Any passenger car or light truck rear ends, excluding c-clip style, can be used in any car and must be mounted on the stock suspension mounts in the stock position for the make and model of the chassis. ¾ ton rear ends ok. No traction control rear ends of any type, no 3 link. No gold tracs or lockers. No quick change rear ends. Floaters ok. Rear suspension must match the make and model and year of the front clip. Bolt pattern May be changed.
2. Stock style springs only. Composite or mono leaf springs allowed. Leaf springs must be within 2" width difference from front to back. Leaf spring cars must have front nonadjustable mounts in stock location. Multiple holes welded in will not be allowed. Rear mounts may have weight jacks or sliders not both.
3. Suspension cannot be adjustable from drivers' compartment.
4. Rear coil spring cars must have stock lower trailing arms. Front arms must be mounted in stock location in stock mount. Multiple holes welded in will not be allowed. Must have all four trailing arms on the car at all times. No coil over type springs allowed. Upper coil springs must be within 1" of stock location.
5. Weight jacks are allowed. Racing or aftermarket springs are allowed. Racing or aftermarket steel shocks are allowed and can be remounted. No Schrader valves, adjustable, aluminum, or canister style shocks allowed. No coil over shocks, coil over eliminators, or mono leaf springs are allowed.
6. Pan hard bars are not allowed.
7. Min of 4 wheel brakes. Can have a shutoff valve to the right front.
8. Aftermarket double master cylinders allowed.
9. Steering allowed must match make and model of front clip. No rack and pinion steering.
10. Steel racing wheels ok with a width of 10". No Aluminum Wheels. Bead lock wheels are allowed and encouraged. No wide 5 hubs.
11. Extended wheel studs are ok. 1" lug nuts mandatory.
12. All cars will be required to run asphalt pull off tires Duro meter reading 51.

Safety

1. Must have a Factory-Manufactured high back racing seat, no homemade, aluminum, plastic, or fiberglass seats. Seat must be properly installed and seat back cannot be moved back further than rear edge of quarter post.
2. Driver must wear Snell approved helmet, fire suit, five point racing harness whenever the racecar is on the race track under racing conditions, (hot laps, pacing, etc.) Not required during packing but recommended.
3. Helmets must be Snell certified SA2000, SA2005, or SA20101 Standard or SFI Spec 31.1A, 31.1/2005 or 21.1/2010.
4. Fire resistant gloves and shoes are highly recommended.
5. Window net on drivers' side mandatory with appropriate mounting hardware welded to the roll cage.
6. Fire Resistant neck collars are mandatory.
7. Must have a fire extinguisher at least 2 lb mounted securely in reach of driver strapped in car.
8. **All cars are subject to track approval, interpretations of these rules are up to the track officials.**

Cars must have a min of 20" numbers, both sides and top, min of 8 in number in front to assist line up.
Numbers must be able to be read easily from the scoring tower.