



2012 Season Rules I-90 Speedway Super Trucks

(Last revised 1/8/12)

PICK-UP BODY

1. Only 2 wheel drive, full size, 1/2 ton American made pick-up truck bodies allowed. They will consist of truck bodies mounted on full car frames. Inter-marriage of makes & models allowed. (Ford or Dodge body on GM frame, OK, etc.)
2. A 4 point roll cage with kickers and gussets on all principle points is mandatory. 4 point roll cage and door bars must remain within the driver's area. Bracing will be allowed on each side from the roll cage to the rear frame.
3. Roll bar padding required in driver compartment. Fire retardant padding recommended.
4. Roll cage must be securely welded to frame with a gusset on each connecting point. Must have a minimum of one cross bar in the top halo of roll cage. Minimum .095" tubing at least 1.666" outside diameter for cages and door bars.
5. Must have 3 horizontal door bars on driver's side and 3 horizontal door bars on passenger side of the cage not counting the uprights. Steel door plates required 18 gauge or .049" minimum thickness securely welded to outside of driver's side door bars from top to bottom and rear to 5" ahead of seat. Must be visible for inspection.
6. All doors must be welded or bolted shut and doors may be gutted.
7. All glass, plastic, (except nose pieces), chrome, lights and mirrors must be removed.
8. A metal fire wall separating the driver from the fuel tank and truck area must also be installed.
9. Truck body may not be older than 1969 model trucks. Truck body must retain factory cab, fenders and hood, gutting allowed. Truck must have original stock floor pan and firewall. All holes in firewall must be tinned. No sectioning, channeling or chopping allowed. The back of the cab, except rear window hole, must be enclosed in steel. Truck number required on both sides and roof minimum of 18" in height and a number is required facing the front and rear of the truck with a minimum height of 6".
10. Must have a minimum of 3 windshield bars, minimum of 1/4" solid bars, and screen securely fastened in front of driver.
11. The truck box must have factory appearing steel box sides and tailgate. Bed must be covered in with steel or aluminum. No toppers or fiberglass covers. No fiberglass or plastic body parts except plastic nose pieces.
12. A 1" by 2" body side bar or rub rail may be used between the front and rear wheel wells, but must be mounted flush to the body and painted the same color as its background.
13. The center of the lower ball joint to the back of the cab must be between 74-1/2" to 76-1/2".

14. Hoods and cowls must be completely enclosed. Complete firewalls only in stock location. No fabricating or enclosing anywhere in driver compartment. Interior of the race truck must remain open. No enclosed cockpits.
15. Trucks may have a 5" maximum spoiler, material measured from base and no side sails, mounted on the back of the truck bed.
16. Bumpers can be reinforced. Factory front bumper is required unless a plastic nose piece is used with a molded bumper. Molded bumper must be backed with a 2" by 3" tube. Bumper ends must be covered or attached to the fenders to prevent hooking.
17. Rear bumper must be 2" by 3" tube. May not extend more than 2" outside of the truck box. Bumper ends must be covered or attached to the fenders to prevent hooking.
18. Ballast will be allowed. All weights must be painted white with the truck number on them. Weights must be securely fastened to the frame and cannot be stacked.
19. Must have a tow hook or chains on front and rear of car.
20. Radiator spray bar allowed. Maximum of 5 gallon water tank mounted on passenger side floor.

CHASSIS

21. Full stock passenger car frame only. Full frame must be stock wheelbase and unaltered from the front stub to the back wheel spring cans. Rear coil spring cans must remain stock and in stock factory position on frame.
22. From rear spring can back, frame may be tubed in to factory appearance. You may also add additional support from the rear cage hoop to the rear of frame as long as the stock frame remains unaltered.

SUSPENSION

23. Stock suspension. Suspension parts and mounts must remain stock for that make & model of frame. No spring expanders or shrinkers, lumber or chains, etc. may be used to alter stock suspension of frame. Spring spacer maybe used under springs only and spacer must be welded to spring perch. Upper "A" frames may be reinforced. Non adjustable Tubular "A" frames are allowed, stock location only no modification and must match factory specs for the frame being used.
24. Only 1 non-adjustable shock per wheel allowed. The shafts of all shocks must fit into a 9/16" open end wrench. No Heim or rebuildable shocks allowed.

BATTERY

25. Battery must be in a marine type case securely mounted in a metal frame in the rear box area.
26. One (1) 12-volt battery only (no 16-volt batteries).

BRAKES AND DRIVE TRAIN

27. OEM brakes on all 4 wheels must work. After market brake pedal assemblies are not allowed. Disc brakes allowed on rear ends. O.E.M. calipers only. Steel vented rotors only. No drilled or lighted rotors allowed. One or two piece rotors allowed (two piece rotors must use steel only hats). Disk brake rotors must be steel and retain center cooling fins with no modification. No aftermarket rear disc brakes allowed (rear disc brakes optional), stock only. No OEM or aftermarket anti-lock brake systems. Working red rear brake light required and be visible from behind.
28. Transmission: All forward and reverse gears must be operational.
 - a. Automatic: Transmission must be OEM with torque converter. Must hold a minimum of 3 quarts of fluid and have a drain hole. Automatic transmissions must run flex plate safety shield.
 - b. Manual: Must be unaltered OEM three or four speed, with minimum 10.5" steel/organic single disc-type clutch and steel pressure plate

assembly inside an explosion-proof steel bell housing or steel safety shield minimum 270 degrees around top of clutch and flywheel area. No lightweight bell housings. No light weight pressure plates. Steel unaltered flywheel only. No Corvette or aluminum flywheels.

29. Floater rear ends allowed. 9" Ford rear ends allowed, but must be mounted like stock rear end for that make and model. Must use stock control arms. Upper mounts must be level, rear end must be centered in chassis. Lower control arm bolts on rear end must be the same on both sides, center of bolt to bottom of rear end housing maximum of 3".
30. Rear end may be welded. Mini spools are allowed. Full spools, Detroit Locker and etc. are NOT allowed. No traction control devices are allowed.
31. Rear suspension must match frame. Drive shafts must be painted white. Full 360 degree loop required, must be a minimum of 5" from front "U" joint and/or a maximum of 12" from front "U" joint. Must be constructed of at least 1/4" by 2" steel.

TIRES & WHEELS

32. Stock (OE) 205, 70 or 75 series tires (may intermix) passenger tires. No LT, no heavy lug mud & snows, or no all terrain. Must be D.O.T. stamped and legible. (No exceptions). All 4 wheels on car must be the same size, all 14" or all 15". No shaving, no grooving, no sipping (factory or after market) of any kind, no studable all season, or no snow tires. No D.O.T. stamped Racing Hoosier, American racer, or other brand racing tire (cheater tires) (Hoosier D.O.T. street tire is ok).
33. Steel spoke wheels are allowed. Maximum 8" wheel only. Reinforcing of stock wheels required. 1" lug nuts required.
34. Wheel spacers are allowed, but may not exceed two (2) inches of total offset. Spacers may be used on three (3) and four (4) inch wheels only.
35. Bead locks are optional.

FUEL & FUEL TANKS

36. Gasoline only. No additives. Purple okay. E85 allowed, carburetor modification limited to trucks on E85 only
37. Racing fuel cell required, 22 gallon maximum, must run flapper valve in fuel cell. No boat or stock fuel tanks allowed. Must be securely fastened to the frame inside the trunk on the cars, and in the box on the pick-ups. Trunk floor can be removed for fuel cell, 1" clearance allowed between trunk floor and fuel cell. A steel firewall must be between the driver and the fuel cell. All fuel cell mounts must be made of steel and attached to the frame or cage. Fuel cell must be in a steel container. Fuel cell vents must have check valves. Fuel lines that go through the driver's compartment must be in steel pipe or steel conduit. No fuel filters in driver's compartment.

ENGINE AND CARBURETOR

38. The engine must appear strictly stock for that make & model and in the stock location. Only stock OEM rods and crankshafts allowed. No lighting of Crankshafts. No (400) or larger cubic inch parts allowed. Stroke must match block.
39. No porting or polishing or alterations of any kind to cylinder heads or to intake manifold. No angle cutting heads allowed. Roller tip rocker arms are allowed. No roller lifters or roller cams. OEM firing order cannot be changed (GM: 1-8-4-3-6-5-7-2). No stud girdles. Pined or screw in rocker studs are allowed. Single spring valve springs only, must be stock diameter. 202 valves allowed.
40. Maximum (360) cubic inches on Chevrolets & (370) cubic inches on Fords & Chryslers.

41. Maximum compression ratio of 9.5:1 is allowed.
42. Any OEM cast iron (2) barrel intake manifold only.
43. Edelbrock GM #2701; Ford #7121, #7181, #7183; Chrysler #2915; Weiand GM#7547, #7547-1; Ford #7515, #8023 or #7516; Chrysler #7545. Aftermarket aluminum intakes are permitted, but must run a one and seven-sixteenths (1.4375) inch restrictor plate between carburetor and carburetor adapter plate.
44. NO Headers. Must be cast iron exhaust manifolds only. Exhaust must extend past the firewall. Must remain dual exhaust, no crossover or "Y" pipes allowed. Rear dump cast stock exhaust manifold. Aluminum water pump allowed.
45. No electric fuel pumps. Mechanical OEM type push rod fuel pumps only. Only stock power steering pumps allowed. . No remote reservoirs. Gear box must turn a minimum of 2 turns from lock to lock. No quick steers allowed. Steel or aluminum pulleys allowed.
46. Minimum 2 core approved steel or aluminum radiator. Any overflow tubes must be directed to the ground, inside frame rails.
47. Manufactures stock production (2) barrel carburetor only. No alterations allowed except for removal of choke plate and shaft, 1 11/16" throttle bore maximum, maximum carburetor boosters bore 1/4". No Holley's. No spacers allowed. Sealed motors may use a maximum 1 1/4" tall 4 barrel to 2 barrel adapter plate only, maximum 3 (2 of the 3 gaskets may only be a maximum of .100 thick each) gaskets allowed. Restrictor for sealed motors must be a maximum of 1.4375. No top flow air cleaner housings, cold air boxes or air cleaner duct work allowed.
48. Flat top pistons only. Pistons must be even or below block at top dead center. GM engines must run (76) CC or larger heads. Approved head numbers are: (014, 195, 267, 330, 336, 339, 388, 393, 441, 445, 454, 487, 493, 545, 598, 624, 642, 709, 799, 813, 862, 881, 882, 920, 991, 993, and 997) (May use Engine Quest (EQ) Stock Replacement (SR) cylinder head, part number CC167ES2, head must remain as produced, seat angles and valve sizes cannot be changed: three angle valve job only (absolutely no casting removal in valve pocket of EQ head, for any reason). Ford engines, no after market or SVO heads. Chrysler engines, no after market or W2 heads. (360) cubic inch heads only. No porting or polishing allowed.
49. No remote after market ignition boxes such as, Accel, Mallory, MSD, etc., and no magnetos. Must fit in unaltered stock location and must be stock appearing, no circuit board modules allowed.
50. Refer to Hobby Stock rules for engine claim.
51. Minimum 3/4" inspection hole on side of oil pan 2 1/2" down from pan rail in line with a journal required. Inspection hole must be easily accessed by tech inspector.
52. Optional sealed motor to include GM Sealed Motor package part #88958602, motor is unclaimable. Restrictor plate required for motor. Valve train must stay OEM, and a maximum of 80 pounds seat pressure for valve springs. Must run soft-touch rev control box with a 6200 RPM chip. This must be out of reach of the driver but easily accessible for inspection at all times.

SAFETY

53. Five point safety belts, sub belt and shoulder harness required. Belts required being no more than 3 years old.
54. Fire retardant racing suit is mandatory.
55. Fire retardant racing gloves and shoes are mandatory.
56. Fire retardant socks, underwear and hood highly recommended.
57. Neck brace is mandatory.
58. Window net is mandatory and must be fastened to roll cage.

59. Helmets - SNELL SA05 or SA10 required. Helmets must be worn at all times when driver is operating race car.
60. No transmitting or listening devices, except race receivers (mandatory), allowed in the race car.
61. No electronic monitoring computer devices capable of storing or transmitting information, except tack, allowed on race car.

NOTE

62. Any rules not covered here or any rules in question will be left up to the officials in charge. Their decision will be final.

TRANSPONDER MOUNT LOCATION:

63. AMB-it Transponder must be mounted on the inside of the frame rail after the bend that goes toward the doors but before the bend that goes back to the doors.
*Remember the transponder will not read through metal and must be less than 2 feet from ground.

GENERAL RULES

Track officials shall have responsibility for rules regulations enforcement at all events. At the discretion of track officials in charge, any competitor may be disqualified for rule violations, hazardous equipment or hazardous actions. All cars are subject to inspection at any time. Approval of vehicle by the inspector shall mean only that the vehicle is approved for participation in a competitive event and shall not be construed in any way to mean that the inspected vehicle is guaranteed mechanically sound. Be it further declared that the inspector shall not be liable, for any losses or injuries resulting from the same. Any unsportsmanlike conduct by the drivers, owners and/or pit crews shall be grounds for disqualification. Drivers are responsible for the conduct and action of their crew members. Absolutely NO alcoholic beverages will be consumed by driver or pit crew prior to or while competing. No use of illegal drugs. All drivers must be at least 16 years of age (proof of age required). *Drivers under 18 years of age must have a signed and notarized parental consent form by parents or legal guardian and said consent must be in the hands of the track official before the individual will be allowed to participate in any event.* The rules and/or 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 event, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OR 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 official. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specification herein or impose any further restrictions that in his/her opinions do not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation of deviation of these rules is left to the discretion of the officials. Their decision is final