



# RULES PACKAGE

(If you don't fit a rule package, you will more than likely run the Super Shoe class. Reach out to Donnie @ (269) 788-2774 with any questions)

## All Class Rules

- RACEceiver are mandatory.
- Acceptable protective transponder pouches are mandatory and will be available onsite for \$20.
- No radios or mirrors
- Officials' decisions are final.
- Drivers are responsible for the actions of their crew during the entire weekend. No tire soaking materials of any kind allowed on Speedway property
- No verticals can interfere with driver's side window opening (safety crew's discretion).
- A safe car is required. Track officials have the right to disallow any car from participating due to safety concerns.
- If racing without a roof, arm restraints are mandatory. No radios or mirrors. No wings.

## RWD Outlaw Super Shoe

- Cast iron blocks ■ 2700 lbs. before qualifying/features ■ No left side weight rule.
- Max 8" steel or aluminum safety wheels with Dry Sump. 10" max wheels with Wet Sump
- Tire: Hoosier 980. Will also allow Hoosier 970, 880, 800, D800, F-60's F-70's or AR955 allowed.
- Body Rules: Max front and rear overhangs of 48" All cars must be able to pass thru the "Magical Zoo Box" which is 84" wide and 44" tall for any verticals. 44" does not include the roll cage or roof height.
- No verticals can interfere with driver's side window opening (safety crew's discretion).
- All spoilers and verticals must be clear material.
- Officials' decisions are final.
- Drivers are responsible for the actions of their crew during the entire weekend. No tire soaking materials of any kind allowed on Speedway property.

## Template Late Models

- Base Weight
  - The base weight will be 2800 lbs. with a maximum.
- Tires
  - Hoosier F-70s; Hoosier F-60s, D800, AR955 & 970's permissible.
  - Steel 8" safety racing wheels with 1" lug nuts.
  - Tread width is 80" measured with toe plates.
  - Grill Opening/Airbox
  - No down draft air boxes are allowed. There will be no air pans or underside nose panning of any kind. All air must pass through the face of the nose piece.
  - The stock sized opening of the nose piece will be completely cut out. There will be no tape or obstruction over or behind this opening during qualifying or any race event. The maximum width of the airbox will be no wider than 34". There will be no curves, swoops or ledges of any kind on the airbox sides or bottom – all smooth and flat material. There will be one layer of screen with minimum 1/8" square holes in the screen.
- CHASSIS
  - Tubular racing chassis is required.
  - Minimum wheelbase of 101".
  - Center section 4-post roll cage constructed of 1.75" steel tubing with a minimum thickness of 0.090". Center section mainframe tubing to be a minimum of 2" x 3" rectangular steel tubing.

- 10" x 30" door plate required.
- Full front and rear hoops are required; however, smaller lighter tubing is permissible in this area. Offset straight rail frame with strut type front end with 101" minimum wheelbase. A fuel cell is mandatory with approved guard; the cell must have 8" ground clearance.
- **BODY**
  - No Panning of any kind on the bottom side of the car, except on the bottom side of the radiator.
  - A full template body will be required to run in this class. Five Star or AR Bodies are permitted, using the ABC body measurement guidelines. No steel OEM bodies allowed. All cars will have an unaltered template tail and nose piece, as well as full template fenders, quarter panels, hood and an unaltered full-size template roof, complete with unaltered template c-pillars. No offsetting of the roof on the body; the roof must be centered on the car from side to side and the body must be square with the chassis. Downforce body panels are not allowed. Use this link to obtain all of the measurements and the proper installation procedure of a template body:  
[http://www.fivestarbodies.com/store/downloads/dims\\_ABC.pdf](http://www.fivestarbodies.com/store/downloads/dims_ABC.pdf).
  - No cutting of the template nose piece period. No removing 3" from the middle of the nose piece to lower it down. No heating or bending of the nose to manipulate the template nose piece.
  - Install car bodies straight up using the ABC measurements. Do not alter the nose- or tailpieces in any way. Do not tweak or stretch the body panels so it hangs out to the right 3 – 4". Any unapproved quarter panels or front fenders that veer off from the ABC body rules may have a spoiler height reduction or weight add-on at the track official's discretion.
  - Fabrication of the doors, hood and rockers are permitted; however, they must appear to be stock. A full front windshield and rear windows are required. The rear window and the rear spoiler must be completely see-through. The front vent windows will be 12" maximum measured along the top of the door. Template style spoiler, 6.5" tall x 60" wide, mounted with template style mounts. All body measurements off the ground will be measured with driver in car.
  - A brace from a solid point of the interior to the back of the roof or the top of the rear window is required to stop window/roof deflection. The maximum front overhang is 48"; a 50 lb. weight penalty will be applied when the 48" is exceeded. Aluminum fenders and hoods are permitted but will carry a 50 lb. weight add-on. These aluminum body parts must adhere to all ABC measurements.
  - No aftermarket lip wings or any form of verticals.
- **ENGINE/DRIVE TRAIN**
  - Engine setback not to exceed 4" from the center of the top ball joint to the center of the farthest forward cylinder.
  - Cast iron heads and block. Cast iron or aluminum intake is allowable. Headers are allowable. Twenty- three degree (23°) aluminum heads are allowed.
  - No dry sump oil systems or external pumps of any kind.
  - Any 2 or 4-barrel carburetor is permissible.
  - Automatic, manual or racing transmissions are allowed.
- **SUSPENSION**
  - The rear end may have a 3 or 4 link suspension. The rear end may be locked; rear disc brakes are allowable.
  - A drive shaft hoop is mandatory. Screw jacks or load bolts are optional.
  - Full size springs or 2.5" coil overs are allowed.
  - Aftermarket top A-Frames are permissible. An aftermarket front center link is permissible. Slider mounts are allowable.
  - A single rebound adjustable shock is permitted; however, no multiple adjustable shocks are allowed. No canister style shocks are allowed. One shock, one coil spring and one bump spring per wheel. No canisters of any kind. Single, adjustable bump spring pre-loaders are not permitted.
  - The top five or so finishing cars will periodically be removing a shock(s) for inspection following any racing event. Getting caught with multiple adjustable shock(s) will result in the loss of points and pay for that racing event.
- **COCKPIT**
  - If the stock firewall and floorboard is removed, the driver's floor and foot box will be 1/8" steel minimum.
  - Apart from brake bias adjustment, cockpit adjustments of any kind are prohibited.
  - The fuel line must be run below driver's compartment.

## Street Stocks

- **BASE WEIGHT/KEY NEW RULES**
  - 3100 lbs. base weight before qualifying or any race, including the driver race ready.
  - 58.0% left side weight.
  - Deduct 100 lb. for steel welded body shocks on all four corners.
  - Deduct 100 lb. for an OEM stock style transmission with a 7.25" clutch.
  - The minimum wheelbase is 108". Wheelbases measuring 105 -107 inches will add 100 lb.
  - All air must pass through the grill opening. No down draft air boxes permitted
- **TIRES**
  - Hoosier 800's, 8" Commanches, 800, AR870's 890's. (No D-800's)
  - Steel 8" safety racing wheels with 1" lug nuts.
  - Tread width will be 78" measured with toe plates.
  - The tires used to qualify will be the same 4 tires used in the feature.
- **FRAME**
  - Five-inch minimum frame height off the ground.
  - Rear wheel drive OEM frames only. No fully fabricated chassis of any kind. Frame rails may be channeled or boxed in. Overly modified stock frames are subject to a 100-pound weight add on. No underslung rear frames.
- **CHASSIS**
  - Stock OEM frame from spring pocket to spring pocket. 2" x 3" steel tubing extending front and rearward to support bumpers is permissible.
  - All cars must have OEM rear stock upper trailing arm crossmember in place where the upper trailing arms connect.
  - A 4-post roll cage with 4 driver side door bars with a 10" x 30" x 0.125" door plate is required. Center section of roll cage to be constructed out of 1.75" round tubing 0.090" thick.
  - Full front and rear hoops required; however, smaller lighter tubing is permissible in this area.
- **BODY SPECS**
  - Deck height – 37" maximum.
  - Rear overhangs for a Camaro nosepiece body – 38" maximum.
  - 6" tall by 60" wide clear spoiler. Must be flat – allowed a 1" rear facing lip.
  - No rear window.
  - Rake rule – 4" maximum rake from the front of the door to the rear of the quarter panel, running on a flat plane (no dips or swoops). No recessed or swooped body panels.
  - Front overhang – 42" maximum.
  - Farthest point out on the valance of the nosepiece to be no more than 2" out past the car's bumper line.
  - All nose pieces will be installed keeping the stock mount lines where they attach to the fenders.
  - Minimum roof height 47".
  - Rear of cars to be enclosed down to 18" off the ground.
  - 5" minimum ground clearance to frame, body panels, and nose piece.
  - All bodies will be a factory stock OEM appearing body, as it would be on a dealer showroom floor.
  - Aftermarket nose and tail piece are highly recommended, mounted in a stock fashion.
  - An aftermarket Camaro nose piece may only be run on a full stock bodied matching Camaro.
  - Any bodies that are too creative, are stretched or raked too far will have a reduction of the spoiler height, removal of the spoiler and/or have added weight.
  - All truck bodies require a back window, a flat tonneau cover attached at the top of the truck bed, with minimal rake on the bed. A 3"x60" wide clear spoiler is allowed on truck bodies.
  - All wagon bodies will not have any body panel acting as a sideboard, no makeshift side windows or spoilers.
  - All cars must have a full windshield with pillars in stock location. No wrap around windshields. No stretching out the pillars to achieve more of a windshield angle. Roof and windshield angles must remain close to OEM specs. No mixing and matching car bodies.
  - A Lexan windshield is mandatory. No rear windows except for trucks. Rear opera windows are permissible except on wagons or trucks. The front side window panel will be no bigger than 12", measured along the top of the door.

- **SHOCKS**
  - All shocks will be steel non-adjustable with no bulb style or canister shocks of any kind. No internal or external bump stops of any kind. No Schrader valves. All shafts must fully compress into the shock body.
  - The track has the right to add 100 lb. weight for any exotic shock or shocks that cannot be bought off the shelf at Lane Automotive or other high-performance stores.
- **SUSPENSION**
  - Rear trailing arms can be OEM or manufactured. Adjustable Heims are permissible; however, the frame mounts and the rear end mounts will remain in stock location.
  - Top trailing arms will be mounted in the stock configuration. No trailing arms attached to face of the axle tubes.
  - No Cambered Rear Ends—must have solid drive caps with no rubber or moving parts.
  - All remaining suspension parts will remain stock, be in the stock location and be mounted in the stock angle except for the front shocks which can be mounted outboard.
  - Rear springs and shocks must be stock appearing and in stock location. Heims ends are allowed only on shock ends, rear trailing arms and in place of front tie rod ends.
  - Sway bars must remain stock (no splined sway bars) but may be mounted above or below the control arms. Threaded rod adjustments on the A-frame are permissible.
  - Rear and/or front load bolts are allowable.
  - Aftermarket tubular upper A-Frames are allowed. A-frames will have stock ball joints. Upper A-Frame mounts may be modified and be within 1" of stock location.
  - All spindles must be steel and must accept the OEM size bearings as well as stock type calipers and rotors.
  - 5" minimum diameter coil springs.
- **ENGINES/DRIVE TRAIN**
  - Engines must be stock appearing, all cast iron block and heads – maximum 2" engine setback.
  - Cast iron or aluminum intake. Cast iron exhausts manifolds or headers are allowed.
  - The carburetor will be a single 2 or 4 barrel with a maximum 1" store bought adapter or spacer.
  - HEI ignitions/distributors or MSD ignition boxes are permissible.
  - OEM automatic or standard transmission are allowed with a minimum 7.25" clutch.
  - Bert or Brinn transmissions permissible. No Hightower or quick shift transmissions allowed.
  - Stock style OEM rear ends only; four link suspension only. A steel 9" Ford is permissible with 4 link mount. No quick-change rear ends or aluminum rear end components of any kind.
  - Rear ends must be locked. No Gleason or equivalent.
  - No dry sumps of any kind. No external oil pumps: accu-pumps are permissible.
- **BRAKES**
  - Aftermarket brake pedals and master cylinders are allowed.
  - Aftermarket brake calipers are allowed.; single piston caliper only.
  - Rear disc brakes are permissible.
  - An aftermarket gas pedal is highly recommended. No in cockpit adjustments allowed. A brake bias adjuster is permissible.
  - All pedals will be in a relatively stock location, and the driver will be seated relatively in stock location
- **COCKPIT**
  - The full floorboard and front firewall may remain stock or can be fabricated. A fabricated foot box must have sides and bottom that are a minimum thickness of 1/8" steel. No thin gauge sheet metal foot boxes will be allowed.
  - The passenger side sheet metal/floorboard will remain low next to the driver going over to the right-side frame rail.
- **FUEL CELL**
  - Fuel cells are mandatory with an 8" minimum ground clearance. A fuel cell guard behind the cell with two forward braces is required. Any plating of the frame around the fuel cell is permissible. Stock rear frame rails may be replaced from behind the spring pockets rearward to the bumper with 2" x 3" steel tubing.

## **ABC FWD & Mini Stock**

- Front Wheel Drive Cars, Vans or Trucks Only. No Super or Turbo Chargers.
- Tires allowed: Hoosier 790, 795, 850 and DOT 200 treadwear rating or higher tire on 7" wide wheels. No recap tires allowed. The DOT treadwear rating must be visible on the side of the tire.
- Body rules: Be creative & have some fun. Nothing wider than 76" and no verticals taller than a stock roof.

## **Crown Vic's**

- M-40 & Hartford Speedway rules.
- 7" steel safety wheel are permissible on the right side with a 3.5-4.0" offset
- Tires: 235/55/17, 225/60/16 or 215/70/15. No high performance, directional or autocross tires.
- Camber 4 Degree
- Spring Rubbers Allowed
- Roof Cutting, Hood or Deck gutting OK
- Wall or billboards no taller than roof.
- Stagger is OK
- Factory Ford appearing. Five Star nose OK. Sheet metal over original panels OK.
- 4.6 Motors Only