



## 2022 MODIFIED RULES

- The rules and/or regulations set forth herein provide for the orderly conduct of racing events and to establish minimum acceptable requirements of such events. These rules shall govern the condition of all such events. All participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from publications of or compliance with these rules and/or regulations. Rules 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.
- Speedway Officials shall be empowered to permit minor deviations from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alteration of specifications.
- Speedway reserves the right to update, modify, and/or delete rules at any time deemed necessary to ensure safety, fair competition or any other reason that may be appropriate. All Discussions with officials must be conducted in a professional manor.
- Cars, parts and or equipment will not be considered as having been approved by having passed through inspection at any time or number of times unobserved or undetected.
- Any interpretation or deviation of these rules is left to the officials. Any decision of and by Speedway Officials is final.
- Unsportsmanlike-like conduct can carry a minimum \$100.00 fine and/or suspension. Any and all fines will be added to the point's fund at the end of the racing season.

### CAR:

1.American made, factory production, 1970 or newer with parallel frame, rear wheel drive only. Minimum wheelbase 108" and must be within 1/2 side-to-side.

### WEIGHT/ENGINES:

2600 Minimum for Built "Aluminum" Engine.

2550 Minimum for Built "Steel Head" engine.

2500 Minimum for "Pro Late" Crate Engine.

- a) GM # 88958604 with the allowed updates.
- b) Ford # M06007-D347-SR with 1.5 rockers. No Spacer.
- c) McGunegill Ford # 425LM with 1.5 rockers. No Spacer.

Crate engines may be refreshed, but must retain all manufacturers specifications unless specified. No reground cams. Maximum compression all Pro Late Model Crate Engines 10.0. Re-built engines must have seals from a re-builder on the S.E.A.L. approved list or carry a 75 lb. penalty.

- 1.All car 58.0% Left side maximum without refueling at all times
2. **Lead Inspection will be part of post-race tech moving forward. If a piece of lead is not properly painted white with car number in red or black marked on all sides the team will receive a \$500.00 fine on 1st offense with an automatic disqualification on the 2nd offense. Any lost weight will now result in a \$25.00 per pound fine to the team. (No pellets, Tungsten or similar weight allowed)**

- 3.No titanium products, parts, components or gun-drilled, tubular, hollow bolts or studs allowed on chassis or suspension.
- 4.1(One) Pound per scored lap Burn off allowed after Race.
- 5.No aluminum blocks for Built Motors. No Dry Sump Systems allowed. Single stage external pump allowed (No external tanks).

### CARBURETOR:

- 1.Only one 2 barrel or one 4 barrel will be allowed. Right Front carburetor stud must have a 1/8" hole for sealing purposes.
2. Must qualify and race with the same combination. No externally adjustable restrictor plates will be allowed.

### IGNITION:

- 1.MSD, Crane / Fast Ignition part # 6000-6701 / **JMS – Daytona Sensors' part # 6000-6701K** only as produced and mounted on right side of car dials pointed out the passenger side on original plate. Not under seat.
- 2.7600 rev limiter required for built motors.
- 3.One battery permitted. Maximum 16 volt and mounted securely outside of driver's compartment.
- 4.All wiring must be sealed. No unplugged wiring.
- 5.NO Traction Control Devices of any kind – If any 'traction control' device is found, the driver and owner will be disqualified from the event and possible Suspension and Fine.

### CHASSIS:

- 1.OEM stock full chassis, clips or fabricated/tubular frames (must be approved by Tech). Reproduction 68-72 Chevelle frame approved. 2002 Ford Crown Victoria or similar frames allowed.
- 2.Frames may not be widened or narrowed and must be able to support roll cage on both sides. Front cross member may be notched for radiator clearance only. NO widening or fabricating of cross member. Must maintain stock measurement from cross member to A frame bolts.
- 3.Ride height minimum 4" Body, Frame and Lead at all times. No pulling up on car in tech line.
- 4.MODIFIED TUBE CLIP: Howe replacement clip recommended. Must use stock lower A-Frames, steering box and idler arm. Must maintain 3 ¼ "from lower control arm bolts to bottom of cross member at all times. Lower mounts must be solid and nonadjustable. Must measure 17" - ¼" tolerance from center bolt to center bolt on front side of lower control arm and 27" - ¼" tolerance on the front side of the rear of lower control arm and any tube clip that doesn't meet these specs will be deemed illegal. Must meet go / no-go gauge... Tube clips must have 50lbs. in front of fly wheel. (This is not an opportunity to be creative)

### SUSPENSION / STEERING:

- 1.Front steering must be unaltered and be in stock location unless noted. Aftermarket drag link allowed. Tie rods and adjustment sleeve may be replaced with 5/8" heims and tube.
- 2.OEM and fabricated spindles must be steel. Bottom A-frames cannot be altered or moved. Steering box must be steel approved OEM and must remain within original bolt pattern for type of frame used. No rack & pinion allowed.

3. Minimum of 500 lb. front spring rate and Absolutely no bump-stops, coil binding, short shock shafts or chassis stops of any type and will be checked by putting front tires on ½" blocks and cross-member/nose on the ground.
4. Coil over kits with minimum of 4.5" springs on rear only. A maximum 2 spring rubbers allowed per spring. No driver adjustments will be allowed from cockpit except Brake Bias knob. Front sway bar must be stock appearing and maximum diameter of 1 3/8".
5. One (1) shock absorber per wheel, may be steel or Aluminum.

#### **BRAKES:**

1. Front and rear brakes must consist of stock appearing components only, Single Piston and must lock up all four (4) wheels.
2. Dual Piston must add 25 pounds.
3. Only one brake bias adjuster allowed inside cockpit.

#### **BODY:**

1. Full roof is mandatory and must cover complete halo bar. No drip rails allowed.
2. Body sides must mount straight on chassis (measured with 6' foot straight edge on RR wheel and be equal) with a maximum length of 120" starting from back of engine, maximum width of 66" and maximum body rake of 6" must be straight front to rear and flat.
3. Sail panels must be straight from roof to Quarter Panel and end at least 2 inches from spoiler.
4. Mandatory minimum 12"x18" window opening (Height and Width) on both sides and measured at Center of Window between lowest points at top of window whether roof or roll cage and the highest point at bottom of window whether interior or body.
5. Maximum front nose width 43 ½ inches and all non-Five-star noses may have a maximum of Two 2 ½" lips on top of nose only, no splitters, ledges or fins. Maximum front Nose / Bumper length is 42 inches from center of front wheel.
6. Rear measurement from center of wheel to end of body maximum 48".
7. A 12" maximum length triangular enclosure at the 'A' pillar will be allowed. No interior or exterior wings, belly pans, double skinned roofs, fins, wings, vanes, vertical ledges, ramps or any other air directing devices are not allowed.
8. Engine compartment must remain open. All cars must have steel side nerf bars mounted even with outside of tire. Must maintain 4" ground clearance at all times.

All body rules are at the discretion of tech official and must be met or a minimum of 50 pounds per infraction may be accessed.

#### **SPOILER:**

**Option 1:** 5"x 60" rear spoiler centered on body with maximum of 4 straight forward braces no longer than 16" and no taller than spoiler. May use Rear "Late Model "Braces. Gurney flaps or curls are allowed but will be included in all measurements. Clear Poly Carbonate or "Lexan" Spoilers highly recommended.

**Option 2:** 4"x66" Rear spoiler 45 degree to the deck is allowed with all braces to the rear of spoiler.

#### **BUMPERS:**

1. Height 20" Max – 16" Min (Ground to center of Bumper front and Rear)

#### **FUEL:**

1. Sunoco Racing Fuel only with no performance-enhancing fuel additives of any kind. Fuel cell required and a 22-gallon maximum and mounted no lower than rear housing. Lines to fuel pressure gauge must be steel braided type.
2. Oberg # SV-0828 or SRI # FFF-FSV Fuel Valve will be mandatory.

#### **TIRES / WHEELS:**

1. Hoosier R-750 Tire on 8" steel wheels only.
2. Drivers soaking or altering tires in any way will forfeit all purse and points for the event. Driver must also pay a \$1,000 fine prior to being allowed to compete at Speedway. Any illegal tire, in the judgment of Speedway Officials, will be confiscated.
3. **Maximum overall track width 66-inches measured with the referee. (68-inches center to center on tread). Wide-five hubs will not be allowed.**
4. Cars must qualify and race on the same tires. Scuff may be used in case of flat.

#### **RULE ENFORCEMENT:**

1. The Chief Tech Inspector shall be authorized to make changes from any specifications contained within these rules as a situation may dictate. Any infraction not specified in these rules may incur a weight penalty. Furthermore, the Chief Tech Inspector may impose further restrictions in an attempt to maintain fairness. Under no circumstances may the tech inspector alter any safety rule to less than stipulated.
2. Any variance of these rules by participants that may ultimately lead to reduction in safety, or an increased risk, to any participant, whether enforced by the chief tech inspector or otherwise, shall be the exclusive responsibility and liability of the party or parties responsible for the variance. The management of the speedway shall not be responsible or liable for any variance from these rules as provided.

#### **SEE GENERAL PROCEDURES, RULES & SAFETY:**

